

## MXR M293

# MXR M293 Booster Mini Guitar Effects Pedal User Manual

Model: M293

## 1. INTRODUCTION

Thank you for choosing the MXR M293 Booster Mini Guitar Effects Pedal. This compact and powerful pedal combines the sought-after sonic characteristics of the Echoplex Preamp with the robust boosting capabilities of the MXR Micro Amp. Designed for guitarists seeking to enhance their tone, add grit, and achieve significant volume boosts, the Booster Mini is an essential addition to any pedalboard.

This manual provides detailed instructions for setting up, operating, and maintaining your MXR M293 Booster Mini pedal, along with information on the included accessories.

## 2. PRODUCT FEATURES

- Combines the sonic characteristics of the Echoplex Preamp with the boosting power of the MXR Micro Amp.
- Compact, pedalboard-friendly mini housing.
- Volume control provides up to +25dB of clean boost.
- Tone control allows for high-frequency roll-off, shaping your boosted signal.
- Internal Echoplex Preamp level control for adding subtle to significant grit to your signal.

## 3. PACKAGE CONTENTS

Your MXR M293 Booster Mini Guitar Effects Pedal bundle includes:

- 1 x MXR M293 Booster Mini Guitar Effects Pedal
- 2 x 6-inch Right Angle Patch Cables
- 1 x Dunlop Pick Pack (assorted gauges and materials)



Image: The complete MXR M293 Booster Mini bundle, showing the pedal, two right-angle patch cables, and a selection of Dunlop guitar picks.



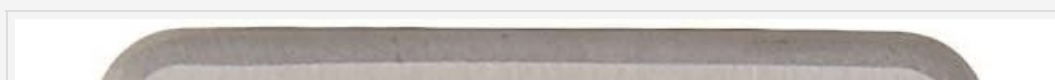
Image: A close-up view of the assorted Dunlop guitar picks included in the bundle, showcasing various gauges and materials.



Image: One of the included 6-inch right-angle patch cables, designed for efficient pedalboard connections.

## 4. CONTROLS AND CONNECTIONS

The MXR M293 Booster Mini features a straightforward control layout for ease of use.





VOLUME



TONE



booster





Image: Top-down view of the MXR M293 Booster Mini pedal, highlighting the Volume and Tone control knobs and the footswitch.

- **VOLUME Knob:** Controls the overall output level of the pedal. Turn clockwise to increase the boost, up to +25dB.
- **TONE Knob:** Adjusts the high-frequency content of the boosted signal. Turn clockwise for a brighter tone, counter-clockwise to roll off highs.
- **Footswitch:** Engages or bypasses the effect.
- **Input Jack:** Connect your guitar or the output of another pedal here.
- **Output Jack:** Connect to your amplifier or the input of the next pedal in your signal chain.
- **Power Input (9V DC):** Connect a standard 9-volt DC power adapter (center-negative) here. The pedal operates at 9 Volts and 9 Milliamps.
- **Internal Echoplex Preamp Level Control:** Located inside the pedal, this trim pot allows for fine-tuning the amount of grit or saturation added to your signal. Adjust with a small screwdriver.

## 5. SETUP

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Follow these steps to integrate the MXR M293 Booster Mini into your guitar rig:

1. **Power Connection:** Connect a 9-volt DC power adapter (center-negative) to the pedal's power input. Ensure the power supply meets the 9 Volts and 9 Milliamps requirement.





Image: The MXR M293 Booster Mini pedal shown alongside a compatible 9V DC power adapter, illustrating the power connection.

2. **Signal Chain:**

- Connect your guitar (or the output of a preceding pedal) to the Booster Mini's **Input Jack**.
- Connect the Booster Mini's **Output Jack** to your amplifier (or the input of a subsequent pedal). Use the included patch cables for connecting to other pedals on your board.

3. **Initial Settings:** Start with the VOLUME knob at a low setting (e.g., 9 o'clock) and the TONE knob at noon.

## 6. OPERATING INSTRUCTIONS

Once connected, you can begin using your MXR M293 Booster Mini:

1. **Engaging the Effect:** Press the footswitch to engage the Booster Mini. The LED indicator will illuminate when the effect is active. Press again to bypass the effect.
2. **Adjusting Volume:** Slowly turn the VOLUME knob clockwise to increase the boost level. Be mindful of your amplifier's volume to avoid sudden loud sounds. This control provides a clean boost, perfect for pushing your amp into overdrive or for solos.
3. **Shaping Tone:** Use the TONE knob to fine-tune the high-end response. Turn it clockwise for a brighter, more present sound, or counter-clockwise to smooth out harsh frequencies or achieve a warmer tone.
4. **Adding Grit (Internal Control):** For a subtle to pronounced overdriven character, adjust the internal Echoplex Preamp level control. This requires opening the pedal. Use a small screwdriver to carefully turn the trim pot. Experiment to find your desired level of saturation.
5. **Placement in Signal Chain:**
  - **Before Overdrive/Distortion:** Placing the Booster Mini before gain pedals will increase the input signal to those pedals, resulting in more saturation and sustain.
  - **After Overdrive/Distortion:** Placing it after gain pedals will increase the overall volume of your distorted sound without adding more distortion, ideal for solo boosts.

## 7. MAINTENANCE

Proper care will ensure the longevity and optimal performance of your MXR M293 Booster Mini:

- **Cleaning:** Wipe the pedal with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures and humidity.
- **Power:** Always use a regulated 9V DC center-negative power supply. Disconnect power when not in use for extended periods.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are clean and free of debris.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when pedal is engaged.	<ul style="list-style-type: none"> <li>• Incorrect power supply.</li> <li>• Cables not connected properly.</li> <li>• Faulty cable.</li> <li>• Volume knob set too low.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure 9V DC center-negative power supply is used and connected.</li> <li>• Check all input/output connections.</li> <li>• Test with different cables.</li> <li>• Increase the VOLUME knob setting.</li> </ul>

Problem	Possible Cause	Solution
Unwanted noise or hum.	<ul style="list-style-type: none"><li>• Poor power supply filtering.</li><li>• Ground loop.</li><li>• Interference from other electronics.</li></ul>	<ul style="list-style-type: none"><li>• Use a high-quality, isolated power supply.</li><li>• Ensure all equipment is on the same power circuit or use a ground loop isolator.</li><li>• Move pedal away from power transformers or fluorescent lights.</li></ul>
LED not illuminating.	<ul style="list-style-type: none"><li>• No power.</li><li>• Faulty LED.</li></ul>	<ul style="list-style-type: none"><li>• Verify power supply connection and functionality.</li><li>• If power is confirmed, contact support.</li></ul>

## 9. SPECIFICATIONS

Attribute	Detail
Model	M293
Brand	MXR
Item Weight	1.01 pounds (approx. 0.46 kg)
Package Dimensions	11.61 x 2.99 x 2.83 inches (approx. 29.5 x 7.6 x 7.2 cm)
Signal Format	Analog
Voltage Requirement	9 Volts DC (center-negative)
Amperage Draw	9 Milliamps
Color	Black, Silver

## 10. SAFETY INFORMATION

Please read and adhere to the following safety guidelines:

- Do not expose the pedal to water or excessive moisture.
- Avoid operating the pedal in direct sunlight or near heat sources.
- Use only the specified power supply (9V DC, center-negative). Using an incorrect power supply can damage the unit and void your warranty.
- Do not attempt to open or service the unit beyond adjusting the internal trim pot. Refer all servicing to qualified personnel.
- Keep out of reach of children.



## 11. WARRANTY AND SUPPORT

MXR products are known for their quality and reliability. For warranty information, technical support, or service inquiries, please visit the official MXR website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Official MXR Website: [www.jimdunlop.com/mxr/](http://www.jimdunlop.com/mxr/)



## Related Documents - M293

<div>The Jail Guitar Doors Drive</div> <div>JGD1</div> <div><p>The MXR Jail Guitar Doors Drive captures the raw, gritty tones that Wayne Kramer used to upend rock 'n' roll through MC5's legendary early-1970s recordings. Dandelion Pedals' Johnny Walter worked closely with the MXR design team to fuse his Drive-B Dual Gain Distortion with the MXR Micro Amp, creating cascading gain stages for a sound reminiscent of two dined-out 100-watt stacks. A single knob controls the outputs of both circuits, feeding the first into the second as the volume increases and delivering an unrestrained roar that's thick with harmonics.</p><p>jmdunk.com/jgd</p></div>	<div><a href="#">MXR Jail Guitar Doors Drive JGD1 - Guitar Distortion Pedal</a></div> <div>Explore the MXR Jail Guitar Doors Drive (JGD1), a unique distortion pedal inspired by Wayne Kramer and MC5. Learn about its controls, specifications, and power options.</div>
<div>Bass Synth</div> <div>MB301</div> <div><p>Turn your bass into a filthy funk machine with the MXR Bass Synth. It serves up intergalactic grooves and vintage-style riffs with a range of monophonic synth tones that call back to hits from Stevie Wonder, Michael Jackson, Parliament Funkadelic, and more. Designed with low-end professor and tone connoisseur Ian Martin Allison, this powerhouse of a pedal offers thunderous sub-octaves, expressive envelopes, and lush modulation effects with killer tracking and sustain.</p><p>jmdunk.com/mrb301</p></div>	<div><a href="#">MXR Bass Synth MB301 User Manual</a></div> <div>A comprehensive guide to the MXR Bass Synth MB301 pedal, detailing its features, controls, presets, operation, and specifications for bassists seeking vintage analog-style synth tones.</div>
<div></div> <div>CSP039</div> <div>Duke of Tone® Overdrive</div> <div><p>Designed in conjunction with indie pedal builder Analog Man, the MXR Duke of Tone Overdrive is for players who want to add a touch of warmth and grit to their rig while allowing the natural tone and feel of their high-end gear to shine.</p><p>jmdunk.com/csp039</p></div>	<div><a href="#">MXR Distortion + Operation Manual - Guitar Effects Pedal</a></div> <div>Official operation manual for the MXR Distortion +, an electronic sound modifier designed to add controlled distortion effects to guitars and pianos. Includes application notes, specifications, and warranty information.</div>
<div></div> <div>M249</div> <div>Super Badass® Dynamic O.D.</div> <div><p>The MXR Super Badass Dynamic O.D. will give any rig as much extra bite as you need while preserving your existing tonal dynamics. With MOSFET clipping diodes under the hood, the pedal's overdrive is a smooth purr that can be pulled back for a rich, clean boost or cranked into full gear for vintage high-gain grind.</p><p>jmdunk.com/m249</p></div>	<div><a href="#">MXR Super Badass Dynamic O.D. (M249) Guitar Overdrive Pedal</a></div> <div>Explore the MXR Super Badass Dynamic O.D. (M249), a versatile overdrive guitar pedal featuring MOSFET clipping diodes for dynamic tone shaping. This guide covers its external controls, basic operation, power requirements, and technical specifications.</div>
<div>Randy Rhoads Distortion+</div> <div>RR104</div> <div><p>A tribute to Randy "Rhoads" monumental legacy, this pedal has been painstakingly matched to the legend's own MXR Distortions® to recreate the same raw, over-driven tones heard on the most beloved RHs.</p><p>jmdunk.com/rr104</p></div>	<div><a href="#">MXR Randy Rhoads Distortion+ Guitar Pedal - User Manual and Specifications</a></div> <div>Comprehensive guide to the MXR Randy Rhoads Distortion+ (RR104) guitar effects pedal, covering its external controls, basic operation, power requirements, and technical specifications. Learn how to achieve classic distortion tones.</div>

