

MXR M296

MXR Classic 108 Fuzz Mini Guitar Pedal

INSTRUCTION MANUAL - MODEL M296

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your MXR Classic 108 Fuzz Mini guitar pedal. The Classic 108 Fuzz Mini delivers vintage fuzz tones in a compact housing, featuring silicon BC-108 transistors for a round and dirty crunch. Please read this manual thoroughly before using the product.

Safety Information

Always ensure proper power supply and connections to prevent damage to the unit or other equipment. Do not expose the pedal to moisture or extreme temperatures. Disconnect power when not in use or during cleaning.

Product Overview

The MXR Classic 108 Fuzz Mini is a compact guitar effects pedal designed to deliver classic fuzz sounds. It features a simple two-knob interface for intuitive control and a buffer switch for enhanced compatibility with other pedals.



Image: Top view of the MXR Classic 108 Fuzz Mini pedal, highlighting its compact size and control layout.

Key Features:

- Compact mini housing.
- Classic silicon BC-108 transistor fuzz tone.
- Two-knob interface: Output and Fuzz.
- Buffer switch for improved compatibility with wah pedals and other effects.
- True bypass switching.

Setup

Follow these steps to connect your MXR Classic 108 Fuzz Mini to your guitar and amplifier:

1. **Power Connection:** The pedal requires a 9-volt DC power adapter (not included). Connect the adapter to the power input jack located at the top of the pedal. Ensure the adapter is center-negative.



Image: Rear view of the pedal, showing the power input jack for a 9V DC adapter.

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.

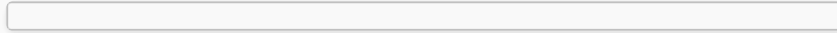


Image: Right side view of the pedal, indicating the input jack.

3. **Output Connection:** Connect the OUTPUT jack on the left side of the pedal to your amplifier or the next effect in your signal chain using another 1/4-inch instrument cable.



Image: Left side view of the pedal, indicating the output jack.

4. **Signal Chain Placement:** The MXR Classic 108 Fuzz Mini can be placed at various points in your signal chain. For traditional fuzz tones, it is often placed early in the chain, before overdrive or distortion pedals. The buffer switch allows for greater flexibility in placement, especially when used with wah pedals.

Operating Instructions

The MXR Classic 108 Fuzz Mini features a straightforward control layout:

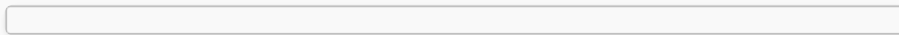


Image: The MXR Classic 108 Fuzz Mini pedal connected with patch cables, ready for use.

- **OUTPUT Knob:** Controls the overall output volume of the effect. Turn clockwise to increase volume, counter-clockwise to decrease.
- **FUZZ Knob:** Adjusts the intensity of the fuzz effect. Turn clockwise for more aggressive, saturated fuzz, and counter-clockwise for a milder fuzz.
- **BUFFER Switch:** This small switch located near the top of the pedal activates or deactivates the internal buffer. When the buffer is engaged, it helps maintain signal integrity and prevents impedance issues, particularly when the pedal is placed before other effects like wah pedals. Experiment with both settings to find what works best with your setup.
- **Footswitch:** Engages or bypasses the effect. When the effect is engaged, the LED indicator will illuminate. The pedal features true bypass, ensuring your signal remains unaffected when the pedal is disengaged.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the pedal. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a dry environment away from direct sunlight and extreme temperatures.
- **Power:** Always disconnect the power adapter when the pedal is not in use for extended periods.

Troubleshooting

- **No Sound:**
 - Check all cable connections (guitar to input, output to amp).
 - Ensure the 9V DC power adapter is correctly connected and functioning.
 - Verify that the footswitch is engaged (LED illuminated).
- **Weak or Distorted Sound (unintended):**
 - Check the power supply; insufficient power can cause poor performance.
 - Adjust the OUTPUT and FUZZ knobs.
 - Experiment with the BUFFER switch, especially if using other pedals in the chain.
- **Excessive Noise:**
 - Ensure all cables are in good condition and properly shielded.
 - Try a different power supply to rule out noise from the adapter.
 - Fuzz pedals can be sensitive to placement in the signal chain and other electrical interference.

Specifications







Feature	Specification
Model Number	M296
Item Weight	8 ounces
Product Dimensions	5.5 x 4.5 x 2.5 inches
Voltage	9 Volts DC
Signal Format	Analog
Hardware Interface	1/4-inch Audio



Image: Bottom view of the pedal, displaying product information and regulatory marks.

Warranty and Support

For warranty information or technical support, please refer to the official MXR website or contact your authorized dealer. Keep your purchase receipt as proof of purchase.

	<p>MXR Distortion + Operation Manual - Guitar Effects Pedal</p> <p>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.</p>
 <p>CSP039</p> <p>Duke of Tone® Overdrive</p> <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>jmdunlop.com/csp039</p>	<p>MXR Duke of Tone Overdrive CSP039: Features, Operation, and Specifications</p> <p>Explore the MXR Duke of Tone Overdrive (CSP039), a guitar effects pedal developed with Analog Man. This guide details its external controls, basic operation, power requirements, and technical specifications.</p>
 <p>M249</p> <p>Super Badass® Dynamic O.D.</p> <p>The MXR Super Badass Dynamic O.D. will give any rig as much extra life as you need while preserving your existing tonal dynamics. With MOSFET clipping diodes under the hood, this pedal's overdrive is a smooth purr that can be pulled back for a nice, clean boost or cranked into full gear for vintage high-gain grind.</p> <p>jmdunlop.com/m249</p>	<p>MXR Super Badass Dynamic O.D. (M249) Guitar Overdrive Pedal</p> <p>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.</p>
 <p>JGD1</p> <p>The Jail Guitar Doors Drive</p> <p>The MXR Jail Guitar Doors Drive captures the raw, gritty tones that Wayne Kramer used to spend rock 'n' roll through MC5's legendary early 1970s recordings. Dandel Pedals' Johnny Vitor worked closely with the MXR design team to tune his Drive-Bi Dual Gain Distortion with the MXR Micro Amp, creating cascading gain stages for a sound reminiscent of two direct-cut 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>jmdunlop.com/jgd</p>	<p>MXR Jail Guitar Doors Drive JGD1 - Guitar Distortion Pedal</p> <p>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.</p>
 <p>RR104C</p> <p>Randy Rhoads Special Edition Distortion+</p> <p>A tribute to Randy Rhoads' monumental legacy, this pedal has been painstakingly matched to the legend's own MXR Distortion+ to recreate the same raw, overdriven tones heard on his most beloved hits.</p> <p>jmdunlop.com/RR104C</p>	<p>MXR Randy Rhoads Special Edition Distortion+ Guitar Pedal</p> <p>Discover the MXR Randy Rhoads Special Edition Distortion+ guitar pedal, a faithful recreation of the classic MXR Distortion+ designed to capture Randy Rhoads' iconic tones. Includes details on controls, operation, and specifications.</p>
 <p>RR104</p> <p>Randy Rhoads Distortion +</p> <p>A tribute to Randy Rhoads' monumental legacy, this pedal has been painstakingly matched to the legend's own MXR Distortion+ to recreate the same raw, overdriven tones heard on his most beloved hits.</p> <p>jmdunlop.com/RR104</p>	<p>MXR Randy Rhoads Distortion+ Guitar Pedal - User Manual and Specifications</p> <p>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.</p>