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MXR M228

MXR M228 Dyna Comp Deluxe Compressor Guitar Effect Pedal Instruction Manual

MODEL: M228

Brand: MXR

INTRODUCTION

The MXR M228 Dyna Comp Deluxe Compressor brings enhanced control to the classic compression sound. This pedal is designed to shape and refine your guitar tone, offering both vintage and modern compression characteristics. Its circuitry is built around the CA3080 "metal can" integrated circuit, known for its quiet operation, transparency, and dynamic range.

SETUP

Power Requirements

The Dyna Comp Deluxe operates on a 9V AC power adapter. Ensure the adapter is compatible with the pedal's power input. The power input jack is located on the side of the pedal.



Figure 1: A standard 9V AC power adapter, used to power the MXR Dyna Comp Deluxe pedal.

Connecting the Pedal

Connect your guitar to the **INPUT** jack on the right side of the pedal using a standard 1/4-inch instrument cable. Connect the **OUTPUT** jack on the left side of the pedal to your amplifier or the next pedal in your signal chain using another 1/4-inch instrument cable.



Figure 2: Side view of the MXR Dyna Comp Deluxe pedal, illustrating the input, output, and 9V power jacks.

Battery Installation (Optional)

To install a 9V battery, remove the four screws on the bottom plate of the pedal. Carefully lift the bottom plate to access the battery compartment. Connect a 9V battery to the clip and place it inside the compartment. Replace the bottom plate and secure the screws.



Figure 3: Bottom view of the MXR Dyna Comp Deluxe pedal, showing the four screws that secure the battery compartment cover.

OPERATING THE DYNACOMP DELUXE

The Dyna Comp Deluxe features several controls to fine-tune your compression. Experiment with each knob and switch to find the sound that best suits your playing style.



Figure 4: Top view of the MXR Dyna Comp Deluxe pedal, highlighting the control knobs and switches.

Controls:

- **OUTPUT:** Controls the overall volume level of the compressed signal.
- **SENSITIVITY:** Adjusts the length of sustain. Higher sensitivity results in longer sustain.
- **CLEAN:** Blends your unaffected (dry) signal with the compressed signal. This allows for a balanced mix, preserving some of your original tone while benefiting from compression.
- **TONE:** Refines the character of the compressed signal, allowing you to brighten or darken the effect to your preference.
- **ATTACK Switch:** Toggles between two attack times:
 - **Vintage (Slow Attack):** Provides a more traditional, percussive compression feel.
 - **Modern (Fast Attack):** Offers a quicker response, suitable for contemporary playing styles.

Understanding Compression:

A compressor pedal reduces the dynamic range of your guitar signal. It makes louder notes quieter and quieter notes louder, resulting in a more even and sustained sound. This can be particularly useful for balancing dynamics when switching between loud chords and softer single-note lines.

[REDACTED]

Video 1: A demonstration of the MXR Dyna Comp Deluxe Compressor M228, showcasing its clean funk tones and control over dynamics.

[REDACTED]

Video 2: An overview of the MXR Dyna Comp Deluxe Compressor M228, demonstrating its features and sound.

[REDACTED]

Video 3: An informational video explaining the function and application of a compression pedal in general.

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 extreme temperatures or humidity.

- **Connections:** Periodically check all cables and connections for wear and tear to ensure optimal performance.

TROUBLESHOOTING

- **No Sound:**

- Check all cable connections (input, output, power).
- Ensure the power adapter is correctly connected and functioning, or that the 9V battery is fresh and properly installed.
- Verify that your guitar and amplifier are working correctly by bypassing the pedal.

- **Unwanted Noise/Hum:**

- Ensure all cables are properly shielded and in good condition.
- Try using a different power supply to rule out power-related noise.
- Move the pedal away from other electronic devices that might cause interference.

- **Effect Not Engaging:**

- Press the footswitch firmly to ensure it engages. The LED indicator should light up when the effect is active.
- Check the 'Clean' knob setting; if it's fully clockwise, you might be hearing mostly the dry signal.

SPECIFICATIONS

Model Number	M228
Brand	MXR
Item Weight	11.8 ounces (0.74 Pounds)
Product Dimensions	5.5 x 4.5 x 2.5 inches
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	Adapter
Voltage	9 Volts
Color	Red

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official MXR website or contact your authorized dealer. Keep your proof of purchase for any warranty claims.

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Related Documents - M228

 <p>MXR</p> <p>Duke of Tone® Overdrive</p> <p>Designed in conjunction with noted 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 tone while allowing the natural tone and feel of their high-end gear to shine.</p> <p>jimdunlop.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>MXR</p> <p>Super Badass® Dynamic O.D.</p> <p>This MXR Super Badass Dynamic O.D. will give you as much extra bite as you need while preserving your existing tonal dynamics. With MOSFET clipping diodes, the Super Badass Dynamic O.D. has a smooth purr that can be pulled back for a nice, clean boost or cranked into full gear for vintage high-gain gain.</p> <p>jimdunlop.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>MXR</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 rock and metal tones heard on his most beloved hits.</p> <p>jimdunlop.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>MXR</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 rock and metal tones heard on his most beloved hits.</p> <p>jimdunlop.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>
 <p>MXR</p> <p>Rockman X100 Analog Tone Processor</p> <p>The MXR Rockman X100 Analog Tone Processor recreates the signature sonic character of Tom Scholz's celebrated Headphone amp and signal processor in pedal form. Offering crystalline clarity, crunchy harmonics, and a wide range of tones, the original X100 unit defined the sound of arena rock. This faithful, all-analog recreation features the same four low-cut filter options, the same four overdrive options for a clear sound whether clean or distorted, the same bucket brigade chorusing as the original, both mono and stereo outputs, and a built-in effects switcher for switching for an enhanced user experience.</p> <p>jimdunlop.com/mx100</p>	<p>MXR Rockman X100 Analog Tone Processor - Product Overview and Specifications</p> <p>Detailed information on the MXR Rockman X100 Analog Tone Processor, including its features, controls, power requirements, setup options, and technical specifications. A faithful recreation of the iconic Rockman sound.</p>
 <p>MXR</p> <p>M290 Phase 95 Mini Phaser</p>	<p>MXR M290 Phase 95 Mini Phaser User Manual</p> <p>User guide for the MXR M290 Phase 95 Mini Phaser, detailing its controls, operation, and specifications. This pedal combines the Phase 45 and Phase 90 circuits for versatile vintage phasing effects.</p>