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Crumar MojoPedals

Crumar MojoPedals 13-Note MIDI Pedalboard User Manual

Model: MojoPedals

INTRODUCTION

The Crumar MojoPedals is a robust 13-note MIDI pedalboard designed for musicians seeking to expand their performance capabilities. This second-generation unit offers velocity-sensitive pedals, three integrated footswitches for control, and versatile connectivity options. It is compatible with a wide range of MIDI-enabled devices and can specifically control the rotary speaker simulator on Crumar Mojo Dual or Mojo 61 instruments.



This image displays the Crumar MojoPedals 13-Note MIDI Pedalboard from an angled perspective. The unit features 13 velocity-sensitive pedals, with a mix of black and brown keys. The top panel includes a three-digit LED display, 'DOWN', 'UP', and 'FUNCTION' buttons, and input/output ports labeled 'EXPRESSION PEDAL', 'MIDI OUT', and 'USB-MIDI -POWER-'. The 'MOJOPEDALS' logo is prominently displayed on the right side of the control panel.

SETUP

1. **Unpacking:** Carefully remove the MojoPedals from its packaging. Inspect the unit for any signs of damage. Retain the packaging for future transport or storage.
2. **Power Connection:** Connect a standard USB-B cable to the 'USB-MIDI -POWER-' port on the MojoPedals. Connect the other end to a compatible USB power supply (e.g., a cell phone charger) or a computer. The unit will power on automatically.
3. **MIDI Output Connection:** Connect a standard 5-pin MIDI cable from the 'MIDI OUT' port on the MojoPedals to the MIDI input of your synthesizer, sound module, or computer interface.
4. **Expression Pedal (Optional):** If using an external expression pedal, connect it to the 'EXPRESSION PEDAL' TRS port. Ensure the expression pedal is compatible with MIDI CC output.
5. **Initial MIDI Channel Setup:** For optimal compatibility with many devices, ensure your receiving MIDI device is set to MIDI Channel 1. The MojoPedals typically transmits on Channel 1 by default. Refer to your receiving device's manual for MIDI channel configuration.

OPERATING INSTRUCTIONS

The MojoPedals offers intuitive control over your MIDI setup. Familiarize yourself with the main components:

- **13 Velocity-Sensitive Pedals:** These pedals transmit MIDI note-on/note-off messages with velocity information. Play them as you would organ bass pedals.
- **LED Display:** The three-digit LED display indicates the current octave transposition or other function parameters.
- **'DOWN' Footswitch:** Decreases the current octave or navigates menu options downwards.
- **'UP' Footswitch:** Increases the current octave or navigates menu options upwards.
- **'FUNCTION' Footswitch:** Activates special functions such as cycling through patches, transposing keys, or entering configuration modes. Consult the full Crumar MojoPedals manual for detailed function assignments.

Key Operations:

- **Octave Transposition:** Use the 'DOWN' and 'UP' footswitches to shift the pedalboard's octave range. The LED display will show the current octave setting. You can hold a note and then use the footswitches; the octave change will apply to subsequent notes played.
- **Patch Cycling:** The 'FUNCTION' footswitch can be configured to cycle through patches on your connected MIDI device without requiring manual intervention from your hands.
- **Key Transposition:** The 'FUNCTION' footswitch may also be used to transpose the played notes up or down in semitone increments.
- **Expression Pedal Control:** An attached expression pedal will typically send MIDI Continuous Controller (CC) messages, often assigned to volume (CC#7) or other parameters, depending on the receiving device's configuration. The TRS expression pedal port allows for selectable MIDI CC numbers.
- **Rotary Speaker Control:** When connected to a Crumar Mojo Dual or Mojo 61, the MojoPedals can directly control the instrument's internal rotary speaker simulator, eliminating the need for a separate footswitch.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the MojoPedals. For stubborn dirt, a slightly damp

cloth with mild soap can be used, followed by a dry cloth. Avoid abrasive cleaners or solvents.

- **Storage:** Store the unit in a dry environment, away from extreme temperatures and direct sunlight. If storing for extended periods, consider using the original packaging or a protective case.
- **General Care:** Avoid spilling liquids on the unit. Do not place heavy objects on the pedals or control panel. Ensure cables are connected and disconnected carefully to prevent damage to ports.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / LED display off	USB power cable not connected or faulty; power supply issue.	Ensure USB cable is securely connected. Try a different USB power supply or port.
No MIDI signal / No sound from connected device	MIDI cable not connected or faulty; incorrect MIDI channel; receiving device not configured correctly.	Verify MIDI cable connection. Ensure both MojoPedals and receiving device are on the same MIDI channel (typically Channel 1). Check the receiving device's settings.
Footswitches ('DOWN', 'UP', 'FUNCTION') not responding	Unit malfunction; software glitch.	Power cycle the MojoPedals (unplug and replug USB power). If the issue persists, contact Crumar support.
Expression pedal not working	Expression pedal not connected correctly; incompatible pedal; receiving device not configured for expression CC.	Ensure expression pedal is fully inserted into the TRS port. Verify the expression pedal is compatible. Check your receiving device's MIDI CC assignments.

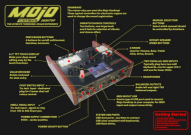


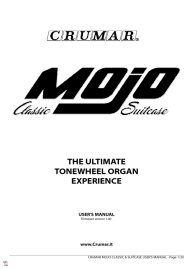


SPECIFICATIONS

Feature	Detail
Number of Keys	13 (one octave)
Key Type	Velocity-sensitive
Material Type	Metal
Connectors	MIDI Out (5-pin DIN), USB-MIDI (Type B), Expression Pedal Input (TRS)
Hardware Interface	USB
Power	USB Power (9 Volts)
Item Weight	0.388 ounces (approximately 11 grams)
Product Dimensions	26.25 x 21.55 x 7.85 inches
Compatible Devices	Most MIDI-compatible devices

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Crumar website or contact your authorized Crumar dealer. Keep your proof of purchase for warranty claims.

Related Documents - MojoPedals

	<p>Crumar Mojo Desktop: Ultimate Tonewheel Organ Experience Quick Start</p> <p>Discover the Crumar Mojo Desktop, a compact electronic organ designed for the ultimate tonewheel organ experience. This guide covers its features, controls, and getting started steps for musicians.</p>
 COMPACT ORGAN WITH ROTARY EFFECT PEDAL USER'S MANUAL <small>Congratulations on your purchase of the Crumar Sorrento! The Crumar Sorrento is a modern classic instrument with vintage sound and styling. It's designed to be used as a true vintage organ. It's with you every year of enjoyment and great music. And you can customize it to suit your needs through its sound to deliver all the features and most importantly, have fun!</small> CUMAR CORP. 2019	<p>Crumar Sorrento User Manual: Compact Organ with Rotary Effect Pedal</p> <p>Comprehensive user manual for the Crumar Sorrento, a compact organ with rotary effect pedal. Covers features, sound design, connectivity, MIDI, and specifications.</p>
	<p>CRUMAR DK61 Tonewheel Organ Controller: Features and Connections</p> <p>Explore the CRUMAR DK61, a 61-key MIDI controller designed for tonewheel organ sounds. Learn about its controls, connectivity, and compatibility with VB3 software.</p>
 THE ULTIMATE TONEWHEEL ORGAN EXPERIENCE USER'S MANUAL www.Crumar.it CUMAR CORP. 2019	<p>Crumar Mojo Classic & Suitcase User Manual: Ultimate Tonewheel Organ Experience</p> <p>Comprehensive user manual for the Crumar Mojo Classic and Suitcase digital tonewheel organs. Learn about sound engine features, hardware, command panel, editor software, organ and effect parameters, MIDI mapping, and technical specifications.</p>
 THE ULTIMATE TONEWHEEL ORGAN EXPERIENCE USER'S MANUAL www.Crumar.it CUMAR CORP. 2019	<p>Crumar Mojo Classic User's Manual: The Ultimate Tonewheel Organ Experience</p> <p>Comprehensive user's manual for the Crumar Mojo Classic digital tonewheel organ, covering sound engine features, hardware, controls, editor access, parameters, and specifications.</p>
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