M-VAVE M008_PD38_Universe_Blue

M-VAVE MINI-UNIVERSE Guitar Pedal Instruction Manual

Model: M008_PD38_Universe_Blue

1. Introduction

The M-VAVE MINI-UNIVERSE is a compact and powerful digital reverb effect pedal designed for guitarists. It offers 9 distinct reverb tones, providing a wide range of ambient and spatial effects to enhance your sound. Its intuitive controls and versatile power options make it suitable for various musical environments, from home studios to live performances.

2. Safety Information

- Always use the correct power supply (DC 9V or USB 5V 1A) to avoid damage.
- Do not expose the unit to high temperatures, humidity, or direct sunlight.
- Keep away from strong magnetic fields and other electronic devices to prevent interference.
- Disconnect power before connecting or disconnecting cables.

3. Product Overview

The MINI-UNIVERSE pedal features a durable metal casing and a straightforward control layout. Below is an overview of its components and controls.



Figure 3.1: Front view of the M-VAVE MINI-UNIVERSE Guitar Pedal.



Figure 3.2: Detailed diagram of the pedal's controls and input/output jacks.

Power Supply Interfaces

The MINI-UNIVERSE offers flexible power options for various scenarios.



Figure 3.3: The pedal supports both DC 9V (center negative) and USB Type C (5V 1A) power inputs.

For optimal sound quality, it is recommended to use a power bank for USB power supply. A standard mobile phone charger (above 5V 1A) can also be used.

Compact Design

The pedal's compact size makes it highly portable and easy to integrate into any pedalboard setup.



Figure 3.4: The MINI-UNIVERSE is designed for portability, measuring 110mm (4.4 inches) in length and 68mm (2.67 inches) in width.

4. Setup

Follow these steps to set up your M-VAVE MINI-UNIVERSE pedal:

1. **Connect your instrument:** Plug your guitar cable into the 1/4" MONO Input jack on the right side of the pedal.
2. **Connect to amplifier/next pedal:** Plug another 1/4" MONO cable from the Output jack on the left side of the pedal to your amplifier or the next pedal in your signal chain.
3. **Power the pedal:** Connect either a DC 9V (center negative) power adapter or a USB Type C (5V 1A) cable to the corresponding power input on the top of the pedal.
4. **Power on:** Once connections are secure, power on your amplifier and the pedal. The LED light will illuminate when the pedal is active.

Unpacking Video

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Video 4.1: Official unboxing video for the M-VAVE MINI-UNIVERSE pedal, showing contents and initial setup.

5. Operating Instructions

The MINI-UNIVERSE pedal features six control knobs and a footswitch for easy operation.

- **DECAY knob:** Adjusts the length of the reverb tail.
- **TYPE knob:** Selects one of the 9 reverb effects by dialing this knob.
- **MIX knob:** Controls the ratio of wet (effected) to dry (unaffected) signal.
- **PARAM1, PARAM2, PARAM3 knobs:** These parameters adjust specific characteristics of the selected reverb type. Refer to the timbre description in the specifications for details on each parameter's function per reverb type.
- **Footswitch:** Tap to enable or bypass the effect pedal. The LED indicates the pedal's status (on/off).

9 Reverb Effects

The pedal offers a total of 9 digitally modeled reverb tones:

- Room
- Hall
- Plate

- Spring
- Shimmer
- Cloud
- Bloom
- Swell
- Lofi



Figure 5.1: The 9 reverb tones provide a warm, natural tone with good dynamic response.

Effect Demonstration Video

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Video 5.2: Official demonstration of the 9 reverb effects, showcasing their unique sounds.

6. Maintenance

To ensure the longevity and optimal performance of your MINI-UNIVERSE pedal:

- Clean the pedal regularly with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Store the pedal in a dry environment, away from extreme temperatures and humidity.
- Protect the pedal from physical impact or drops.
- When not in use for extended periods, disconnect the power supply.

7. Troubleshooting

If you encounter issues with your MINI-UNIVERSE pedal, try the following solutions:

Problem	Possible Cause	Solution
No sound or weak signal	Incorrect cable connection, incorrect power supply, pedal in bypass mode.	Check all cable connections. Ensure power supply meets specifications. Tap footswitch to engage effect.
Excessive noise or hum	Unstable power supply, ground loop, interference from other devices.	Use a stable, isolated power supply (e.g., power bank for USB). Ensure proper grounding. Move away from other electronic devices.

Problem	Possible Cause	Solution
Footswitch pop sound	Normal characteristic of true bypass switching, or power issue.	Ensure proper power supply. Some true bypass pedals may produce a slight pop; this is often normal.
Effect not changing with TYPE knob	Internal software issue.	Disconnect and reconnect power. If issue persists, contact customer support.

8. Specifications

Feature	Description
Input Jack	1/4" MONO Jack
Output Jack	1/4" MONO Jack
Power Supply 1	DC 9V (center negative, ≥300mA)
Power Supply 2	USB 5V (≥300mA)
Dimensions (L x W x H)	112mm x 68mm x 40mm
Weight	Approx. 236g (3.53 ounces)
Material Type	Metal box
Signal Format	Digital
Reverb Tones	9 (Room, Hall, Plate, Spring, Shimmer, Cloud, Bloom, Swell, Lofi)

Disclaimer: Specifications are subject to change without prior notice.

9. Warranty & Support

M-VAVE is committed to providing high-quality musical experiences. If you have any questions or require assistance with your MINI-UNIVERSE pedal, please do not hesitate to contact our customer support team.

For support inquiries, please visit the M-VAVE Store on Amazon or refer to the contact information provided with your product packaging.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. Privacy details.

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