MOOER M704

MOOER A7 Reverb Guitar Pedal Instruction Manual

Model: M704

1. Introduction

The MOOER A7 Reverb Guitar Pedal is a compact and versatile ambiance pedal designed for guitarists seeking a wide range of reverb effects. It features 7 distinct reverb types, from traditional to psychedelic, and offers intuitive parameter editing. The pedal supports both buffer bypass and true bypass modes, and allows for storable presets for each effect. Its micro size makes it an ideal addition to any pedalboard.

2. Setup

Before connecting your MOOER A7 pedal, ensure your power supply meets the required specifications. The pedal operates on a DC 9V power supply and draws 300 Milliamps. Connect your guitar to the input jack and your amplifier or next pedal in the signal chain to the output jack.



Image: Top-down view of the MOOER A7 pedal, highlighting the DC 9V power input and the layout of the control knobs.

3. Operating the Pedal

3.1. Controls and Parameters

The A7 pedal features several control knobs to shape your reverb sound:

- **X Knob:** Controls the size of the virtual room.
- **Mix Knob:** Adjusts the dry/wet signal mix.
- **Chaos Knob:** Controls special effects within the reverb.
- **Decay Knob:** Sets the decay time of the reverb.
- **Tone Knob:** Adjusts the tone of the reverb.
- **Save Button:** Used to store presets for each effect.



Image: Detailed view of the A7 pedal's parameter setting knobs, illustrating their individual functions for precise sound shaping.

3.2. Reverb Effects

The A7 offers 7 different reverb effects:

1. **PLATE:** Based on a traditional mechanical plate reverb.
2. **HALL:** Large spacious reverb with a long decay.
3. **WARP:** Modulated reverb.
4. **SHAKE:** Shaking modulated reverb.
5. **CRUSH:** Reverb with LOFI effect.
6. **SHIMMER:** Reverb with octave effect.
7. **DREAM:** Reverb with slow attack effect and modulation effect.



Image: The MOOER A7 pedal showcasing its seven distinct reverb effects, including Plate, Hall, Warp, Shake, Crush, Shimmer, and Dream.



Image: A comprehensive guide to the 7 reverb effects available on the MOOER A7 pedal, providing a brief description for each effect type.

3.3. Infinite Trail Function

The A7 pedal features an INFINITE trail function, allowing effects to sustain indefinitely. You can also choose a more traditional “Trail On” function where the effect fades out naturally after the footswitch is disengaged. To activate the INFINITE trail, press and hold the footswitch.



Image: The MOOER A7 pedal illustrating its buffer bypass capability, which allows control over the infinite trail function and trail on/off.

Video: A demonstration of the MOOER New Micro Series A7 Ambiance Pedal, showcasing its various reverb effects and the Infinite Trail function. This video provides an auditory and visual guide to the pedal's capabilities.

3.4. Storable Presets

Each tone's settings can be saved independently. Use the SAVE button to store your customized reverb settings for quick recall.



Image: The MOOER A7 pedal highlighting its 'Save Preset Parameter Function', indicating that each tone's settings can be saved independently for user convenience.

3.5. Firmware Upgradable

The pedal features a USB port for firmware upgrades, ensuring your pedal stays up-to-date with the latest features and improvements.



Image: A close-up view of the MOOER A7 pedal, specifically showing the USB port which allows for firmware upgrades.

4. Maintenance

To ensure the longevity and optimal performance of your MOOER A7 pedal, follow these maintenance guidelines:

- Keep the pedal clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the pedal in a dry environment, away from extreme temperatures and humidity.
- Disconnect the power supply when the pedal is not in use for extended periods.
- Avoid dropping the pedal or subjecting it to strong impacts.

5. Troubleshooting

If you encounter issues with your MOOER A7 pedal, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Incorrect connections, faulty cables, incorrect power supply, pedal bypassed.	Check all cable connections. Ensure power supply meets 9V DC, 300mA. Engage the pedal by pressing the footswitch. Test with different cables.
Distorted or weak sound	Incorrect gain staging, low battery (if applicable), faulty cables.	Adjust input/output levels. Ensure proper power supply. Test with different cables. Check guitar's output.
Pedal not responding to controls	Firmware issue, internal malfunction.	Attempt a firmware update via USB. If the issue persists, contact MOOER support.

6. Specifications

- **Item Weight:** 6.7 ounces
- **Product Dimensions:** 3.68 x 1.65 x 2.05 inches
- **Country of Origin:** China
- **ASIN:** B0834VX7V6
- **Item model number:** M704
- **Date First Available:** December 25, 2019
- **Color Name:** A7 Ambiance
- **Connector Type:** USB
- **Hardware Interface:** USB
- **Signal Format:** Analog
- **Power Source:** Corded Electric

- **Voltage:** 9 Volts
- **Brand:** MOOER
- **Style:** Buffer,Reverb,Mini
- **Color:** A7 Ambiance
- **Amperage:** 300 Milliamps

7. Warranty and Support

For warranty information and technical support, please refer to the official MOOER website or contact their customer service directly. Keep your proof of purchase for any warranty claims.
You can visit the MOOER Store for more information:MOOER Store on Amazon