MOOER AMP005_19

MOOER Baby Bomb 30 Power Amp Micro Pedal Instruction Manual

Model: AMP005_19

1. Introduction

The MOOER Baby Bomb 30 is a compact and powerful 30-watt micro power amplifier pedal designed for guitarists seeking a portable yet robust amplification solution. It is ideal for driving any guitar cabinet with an impedance of 8 Ohm to 16 Ohm, serving as a perfect partner for your favorite preamp pedals. Its small footprint makes it highly convenient for musicians on the move.

2. Product Overview

The Baby Bomb 30 features a straightforward design with essential controls for effective amplification. It provides a true 30 Watts of power, ensuring sufficient volume and headroom for various playing environments.



Figure 1: Top-down view of the MOOER Baby Bomb 30, showing the Master volume knob and Warm/Bright switch.



Figure 2: Angled view of the pedal, highlighting its compact size and input/output jacks.



Figure 3: Side view of the Baby Bomb 30, displaying the DC IN port and power specifications (24V 2A).

3. Setup

To set up your MOOER Baby Bomb 30, follow these steps:

1. Connect your guitar to the input of your preferred preamp pedal (if using one).
2. Connect the output of your preamp pedal to the 'IN' jack of the Baby Bomb 30. If not using a preamp, connect your guitar directly to the 'IN' jack.
3. Connect the 'SPEAKER OUT' jack of the Baby Bomb 30 to your guitar cabinet using a speaker cable. Ensure your cabinet has an impedance between 8 Ohm and 16 Ohm.
4. Connect the included 24V 2A power supply to the 'DC IN' port of the Baby Bomb 30.



Figure 4: A typical signal chain showing the MOOER Baby Bomb 30 connected after a micro preamp and before a cabinet.



Figure 5: The Baby Bomb 30 integrated into a pedalboard setup, demonstrating its compact size alongside other micro pedals.

Setup Demonstration Video

Video 1: Official MOOER demonstration of the Baby Bomb Micro Power Amp Pedal, including setup and sound examples. (Duration: 9:53)

4. Operating Instructions

The Baby Bomb 30 offers simple yet effective controls for shaping your tone:

- **Master Volume Knob:** This large knob controls the overall output volume of the amplifier. Adjust it to achieve your desired loudness. When pushed past 12 o'clock, the Baby Bomb can provide a warm, true tube-like, post-stage overdrive, offering a natural and pleasant feel.
- **Presence Switch (Warm/Bright):** This toggle switch allows you to select between a 'Warm' or 'Bright' tonal character. Experiment with both settings to find the one that best suits your guitar and musical style.



Figure 6: Close-up view of the Master volume control knob and the Warm/Bright presence switch.

5. Maintenance

To ensure the longevity and optimal performance of your MOOER Baby Bomb 30, consider the following maintenance tips:

- Keep the pedal clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the pedal to extreme temperatures, humidity, or direct sunlight.
- Always use the correct power supply (24V 2A) to prevent damage.
- Disconnect the power supply and all cables when the pedal is not in use for extended periods.

6. Troubleshooting

If you encounter issues with your Baby Bomb 30, refer to the following common troubleshooting steps:

- **No Sound:** Check all cable connections (guitar, preamp, speaker cabinet, power). Ensure the power supply is correctly connected and the pedal is receiving power (indicated by the LED).
- **Weak or Distorted Sound:** Verify that the Master volume knob is set appropriately. Check the impedance of your speaker cabinet (must be 8 Ohm - 16 Ohm). Ensure your guitar and any preceding pedals are functioning correctly.
- **Unwanted Noise (Buzzing/Humming):** A common cause of noise can be grounding issues. Ensure that the speaker output is not grounded in a way that creates a ground loop. Try using a different power outlet or a power conditioner.
- **LED Not Lighting Up:** Confirm the power supply is connected and functional. Try a different compatible power supply if available.

7. Specifications

Feature	Specification
Brand	MOOER
Model Number	AMP005_19
Output Wattage	30 Watts
Product Dimensions	3.68 x 1.65 x 2.05 inches

Feature	Specification
Item Weight	1.25 pounds
Material Type	Metal
Color	Red
Compatible Devices	Guitar
Connector Type	6.35mm Jack
Power Source	Corded Electric (24V 2A)

8. Warranty and Support

The MOOER Baby Bomb 30 comes with a manufacturer's warranty. For detailed warranty information or technical support, please refer to the documentation included with your product or visit the official MOOER website. This product is also Verified by Transparency, ensuring authenticity and quality.

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.

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Example: How do I reset this device or fix this error?

Details

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