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› [MOOER GE100 Guitar Multi Effects Pedal with Air P05 Guitar Wireless System User Manual](#)

MOOER GE100

MOOER GE100 Guitar Multi Effects Pedal & Air P05 Guitar Wireless System User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the MOOER GE100 Guitar Multi Effects Pedal and the MOOER Air P05 Guitar Wireless System. These devices are designed to enhance your guitar playing experience, offering a wide range of effects, practice tools, and wireless freedom. Please read this manual thoroughly to ensure proper operation and to maximize the potential of your new equipment.



Image: The MOOER GE100 Multi Effects Pedal with its integrated expression pedal, alongside the MOOER Air P05 wireless transmitter and receiver units.

2. KEY FEATURES

The MOOER GE100 and Air P05 offer a robust set of features for guitarists:

- **MOOER GE100:**

- 8 effect modules with 66 effect types.
- 23 drive sounds powered by 7 legendary amp simulators.
- Assignable expression pedal for real-time control.
- Tap tempo function.
- 180-second looper for creative layering and practice.
- 40 drum rhythms and 10 metronome rhythms for practice.
- 80 factory preset patches and 80 user patches for custom tones.
- Unique adjustable output mode setting for optimal tone with or without an amplifier.

- **MOOER Air P05 Wireless System:**

- 2.4GHz ISM worldwide wireless transmission technology.

- Low-distortion and low-signal-loss audio transmission.
- 20-meter effective transmission range (outdoors).
- Automatic sleep mode to conserve battery life.
- Up to 8 hours of battery life.
- Built-in 400mAh rechargeable battery, chargeable via USB.

Multi-effects Pedal



Image: The MOOER GE100 displaying its various effect modules and features, including the looper and drum rhythms.

3. WHAT'S IN THE BOX

Upon opening your product package, you should find the following items:

- MOOER GE100 Guitar Multi Effects Pedal
- MOOER Air P05 Guitar Wireless System (Transmitter and Receiver)
- USB Charging Cable (for Air P05)
- User Manual (this document)



Image: The contents of the Air P05 Guitar Wireless System packaging, including the transmitter, receiver, USB cable, and manual.

4. SETUP

4.1 Powering the GE100

The MOOER GE100 can be powered in two ways:

- **DC 9V Adapter:** Connect a standard 9V DC power adapter (center negative, not included) to the DC IN jack on the pedal.
- **AA Batteries:** Open the battery compartment on the bottom of the pedal and insert 4 AA batteries (not included). Ensure correct polarity.

2 Ways to Receive Energy



Batteries Compartment
Maximum time depends
on batteries



DC 9V adapter or 4 * AA batteries

▲ Batteries Not Included

Image: The underside of the MOOER GE100, illustrating the battery compartment for 4 AA batteries and the DC 9V adapter input.

4.2 Setting up the Air P05 Wireless System

1. **Charge the Units:** Before first use, ensure both the transmitter and receiver units are fully charged using the provided USB cable. The indicator light will show charging status.
2. **Connect Transmitter:** Plug the Air P05 transmitter unit into your guitar's output jack.
3. **Connect Receiver:** Plug the Air P05 receiver unit into the input jack of your GE100 pedal or amplifier.
4. **Power On:** Press and hold the power button on both the transmitter and receiver until the indicator lights illuminate. They should automatically pair. If not, refer to the Air P05 specific manual for pairing instructions.



Image: A MOOER GE100 pedal and a guitar with the Air P05 wireless system connected, demonstrating a typical setup for wireless playing.

5. OPERATING INSTRUCTIONS

5.1 MOOER GE100 Basic Operation

- **Power On/Off:** Press the ON/OFF footswitch to turn the unit on or off.

- **Patch Selection:** Use the UP/DOWN footswitches to navigate through preset and user patches.
- **Effect Modules:** The GE100 features 8 effect modules (FX, DS, AMP, NS, EQ, MOD, DLY, REV). Use the corresponding buttons above the screen to select and edit parameters for each module.
- **Expression Pedal:** The integrated expression pedal can be assigned to control various parameters, such as volume, wah, or modulation depth. Calibrate if necessary as per the full manual.
- **Looper:** Engage the looper function to record and layer guitar phrases. The 180-second capacity allows for extensive creativity.
- **Drum Machine/Metronome:** Access the built-in drum rhythms and metronome for practice and timing improvement.

Intuitive & Easy to Use

80 factory preset patches & 80 user patches



Image: The MOOER GE100 pedal with its display showing a patch, indicating its intuitive and easy-to-use interface for guitarists.

5.2 MOOER Air P05 Wireless System Operation

- **Plug and Play:** Once charged and powered on, the Air P05 system is designed for immediate use. Simply plug the transmitter into your instrument and the receiver into your amplifier or pedal.
- **Automatic Pairing:** The units should automatically pair upon power-on. If connection is lost, power cycle both units.

- **Battery Indicator:** The LED indicator on each unit provides information on battery status. Charge when the indicator shows low battery.



Image: A close-up view of the Air P05 wireless transmitter plugged into a guitar, highlighting its compact design and indicating its transmission distance and battery life.

5.3 No Official Product Videos Available

At this time, no official product videos from the seller are available for embedding in this manual. Please refer to the text descriptions and images for operational guidance.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MOOER GE100 and Air P05 system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of both devices. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care (Air P05):** For best battery life, avoid fully discharging the Air P05 units frequently. Recharge them

regularly. If storing for extended periods, charge them to about 50% every few months.

- **Connections:** Periodically check all cables and jacks for wear and tear. Ensure connections are secure.

7. TROUBLESHOOTING

If you encounter issues with your MOOER GE100 or Air P05, consider the following common solutions:

- **No Power (GE100):** Ensure the power adapter is correctly connected and functional, or that the AA batteries are new and inserted with correct polarity.
- **No Sound:**
 - Check all cable connections (guitar to Air P05 transmitter, Air P05 receiver to GE100/amp, GE100 to amp).
 - Verify the Air P05 units are charged and paired.
 - Ensure the GE100's volume is not set to zero and that an active patch is selected.
 - Check your amplifier's power and volume settings.
- **Poor Wireless Signal (Air P05):**
 - Ensure you are within the 20-meter effective range.
 - Minimize obstructions between the transmitter and receiver.
 - Check for other 2.4GHz devices that might cause interference.
- **Unexpected Effects/Sound:** Reset the GE100 to factory presets if custom settings are causing issues (refer to the full GE100 manual for reset procedure).

If problems persist, consult the full product manual or contact MOOER customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	GE100
Body Material	Plastic
Connector Type	USB
Hardware Interface	Unknown
Signal Format	Analog
Power Source	Rechargeable Battery (Air P05), DC 9V / AA Batteries (GE100)
Voltage	9 Volts (DC)
Audio Output Effects	Multi-Effect
Controls Type	Knob
Wireless Frequency (Air P05)	2.4GHz ISM
Wireless Range (Air P05)	20 meters (outdoors)
Air P05 Battery Life	8 hours

9. WARRANTY AND SUPPORT

MOOER products typically come with a warranty to cover manufacturing defects. The MOOER GE100 and Air P05 are covered by a **2-year warranty** from the date of purchase.

For warranty claims, technical support, or further inquiries, please contact MOOER customer service through their official website or the retailer where you purchased the product. Keep your proof of purchase for warranty validation.