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> MOOER Autuner Vocal Effects Processor (MVP1) Instruction Manual

**MOOER VP1-1081150441518682112001**

# MOOER Autuner Vocal Effects Processor (MVP1) - Instruction Manual

Model: MVP1

## INTRODUCTION

The MOOER Autuner Vocal Effects Processor (MVP1) is a versatile stompbox designed for vocalists and guitarists. It offers precise pitch correction, high-quality delay and reverb effects, and unique vocal tone settings. This manual provides detailed instructions for setup, operation, and maintenance of your Autuner pedal.



Front view of the MOOER Autuner Vocal Effects Processor, showcasing its pink casing and control knobs.

## KEY FEATURES

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- Precise pitch correction effect for a clean, even tone.
- High-quality delay and reverb specifically designed for vocal performance.
- Three unique vocal tone settings to choose from.
- Vocal synthesizer by one click.
- Guitar in/out with individual guitar reverb effect.
- Two different output modes for mixed signal or individual signal from guitar and microphone.
- Dual footswitch control with TAP TEMPO feature to set the timing of delay effects.
- Can be used as a microphone amplifier in the LINE IN, or a traditional stompbox with other VP series pedals.
- Optional 48V phantom power.
- Comes with a power supply.

## SETUP

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Before using your MOOER Autuner, ensure it is properly connected and powered. The unit requires a 9V DC, 1.5A power supply (included).

### Power Connection

Connect the included 9V DC power adapter to the "DC IN 9V 1.5A" port on the rear of the pedal. Ensure the polarity is correct (center negative).



*Rear view of the Autuner pedal, showing the power input and other connections.*

## Audio Connections

The Autuner features various input and output options for flexible integration into your setup:

- **MIC IN (XLR):** Connect your microphone here. The pedal supports 48V phantom power for condenser microphones.
- **LINE IN (1/4-inch):** Connect your instrument (e.g., guitar) here.
- **XLR OUT:** Main XLR output for the processed vocal signal.
- **OUTPUT (1/4-inch):** Main 1/4-inch output for the processed signal.
- **XLR OUT LIFT/GND:** Ground lift switch for the XLR output to eliminate hum.

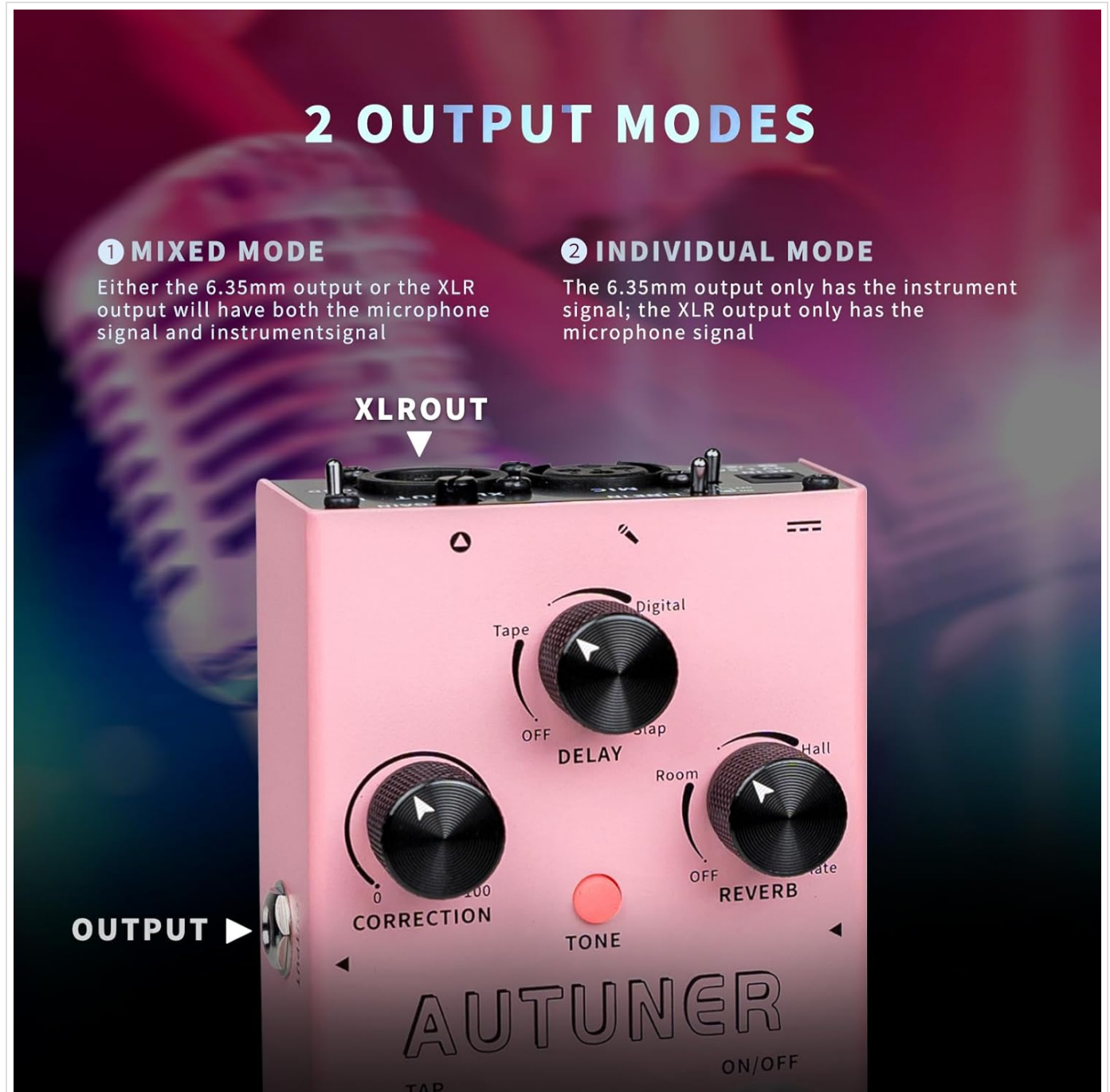


Diagram illustrating the two output modes: Mixed Mode (both microphone and instrument signals through 6.35mm or XLR) and Individual Mode (6.35mm for instrument, XLR for microphone).

## OPERATING INSTRUCTIONS

Familiarize yourself with the controls and modes of your Autuner pedal to achieve desired vocal and guitar effects.

# 3 CONTROL KNOBS



## CORRECTION

Adjust the correcting level



## DELAY

Tape Delay/Digital Delay/Slap Delay



## REVERB

Room Reverb/Hall Reverb/Plate Reverb



*Close-up view of the Autuner's three main control knobs: Correction, Delay, and Reverb.*

- **CORRECTION Knob:** Adjusts the level of pitch correction applied to the vocal signal.
- **DELAY Knob:** Selects and adjusts the level of Tape, Digital, or Slap delay effects.
- **REVERB Knob:** Selects and adjusts the level of Room, Hall, or Plate reverb effects.
- **TONE Button:** Cycles through three unique vocal tone settings (Flat, Warm, Bright).
- **TAP Footswitch:** Used for tap tempo for delay effects and activating the vocal synthesizer.
- **ON/OFF Footswitch:** Toggles the pedal's effects on or off.

## Vocal Tone Settings

The Autuner offers three distinct vocal tone modes, indicated by the color of the TONE button LED:

- **Flat Tone (LED Off):** Provides a neutral, uncolored vocal sound.
- **Warm Tone (Red LED):** Adds warmth and richness to the vocal signal.

- **Bright Tone (Blue LED):** Enhances clarity and presence in the vocal signal.



*Visual representation of the three tone settings and their corresponding LED colors.*

### **Delay Effects**

The DELAY knob allows you to select between Tape, Digital, and Slap delay types, and adjust their intensity. Use the TAP footswitch to set the delay time.

### **Reverb Effects**

The REVERB knob provides access to Room, Hall, and Plate reverb types, allowing you to add spatial depth to your vocals.

### **Pitch Correction**

The CORRECTION knob controls the amount of pitch correction applied. Turn clockwise for more aggressive correction, counter-clockwise for less.

### **Vocal Synthesizer**

To activate the vocal synthesizer effect, press and hold the LEFT (TAP) footswitch. The footswitch LED will turn RED when active.

**VOCAL SYNTHESIZER**  
Press and hold the **left ( TAP )** footswitch to get the synthesizer effect for the vocal, the footswitch LED will turn **RED**

**DUAL FOOTSWITCH CONTROL**

- 1 ON/OFF - Press to turn On/Off the pedal
- 2 T A P - Press the footswitch several times to set up the speed of the delay module

*Illustration of the vocal synthesizer activation via the TAP footswitch and dual footswitch functionality.*

### Hidden Mode (Instrument Reverb)

The Autuner has a hidden mode that allows you to adjust the reverb of the instrument signal. To enter this mode, press the LEFT (TAP) and RIGHT (ON/OFF) footswitches simultaneously. This mode is particularly useful when using the guitar input.

### Official Demo Video

For a comprehensive demonstration of the Autuner's features, including tone modes, delay, reverb, correction, vocal synthesizer, and hidden mode, please watch the official demo video below:

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*Official demo video showcasing the various vocal and guitar effects of the MOOER Autuner pedal.*

## MAINTENANCE

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

- 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.
- Do not attempt to disassemble or modify the pedal. This will void the warranty.
- Always use the specified power adapter to prevent damage.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No sound output.	Incorrect connections, power issue, pedal bypassed.	Check all cable connections. Ensure power adapter is connected and working. Press the ON/OFF footswitch to engage effects.
Humming or buzzing noise.	Ground loop, faulty cable, power supply interference.	Use the XLR OUT LIFT/GND switch. Try a different power outlet or cable.
Effects not engaging.	Pedal is off, settings are at minimum.	Ensure the ON/OFF footswitch is engaged. Check effect knob settings.
Pitch correction is too subtle/strong.	CORRECTION knob setting.	Adjust the CORRECTION knob to your desired level.

## SPECIFICATIONS

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- **Item Weight:** 1.32 pounds
- **Product Dimensions:** 6.02 x 5 x 2.95 inches
- **Item Model Number:** VP1-1081150441518682112001
- **Color:** Autuner (Pink)
- **Hardware Interface:** 1/4-inch Audio, XLR
- **Signal Format:** Analog
- **Power Source:** Corded Electric
- **Voltage:** 48 Volts (for phantom power)
- **Audio Output Effects:** Delay, Reverb, Pitch Correction, Vocal Synthesizer
- **Controls Type:** Footswitch, Rotary Knobs

## WARRANTY AND SUPPORT

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MOOER provides a limited warranty for this product against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support or service inquiries, please contact MOOER customer service through their official website or your local distributor.

For more information, visit the official [MOOER Store on Amazon](#).

