

**MOOER**

# Ana Echo

*Analog Delay Pedal*

## Owner's Manual

### Precautions

**PLEASE READ CAREFULLY BEFORE PROCEEDING**

#### Power Supply

Please connect the designated AC adapter to an AC outlet of the correct voltage. Please be sure to use only an AC adapter which supplies 9V ( $\pm 10\%$ ) DC, center minus. The maximum working voltage shall not exceed 12V, otherwise may be dangerous equipment damage, fire or other problems.

Unplug the AC power adapter when not using or during electrical storms.

#### Connections

Always turn off the power of this and all other equipment before connecting or disconnecting, this will help prevent malfunction and / or damage to other devices. Also make sure to disconnect all connection cables and the power cord before moving this unit.

#### Cleaning

Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth. Do not use abrasive cleanser, cleaning alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

#### Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

#### Location

To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight
- Magnetic fields
- Excessive dusty or dirty location
- Strong vibrations or shocks
- Heat sources
- Extreme temperature or humidity
- High humidity or moisture

#### FCC certification

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

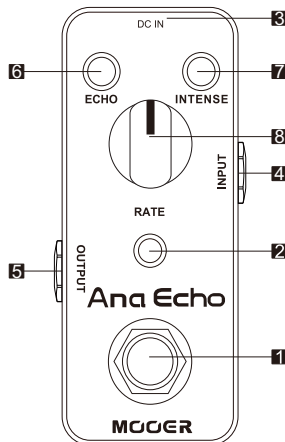
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

### Main Features

- Full analog circuit, warm, clear, smooth analog delay sound
- Full metal shell

- Very small and compact design
- True bypass compact
- DC 9V adapter power supply

### Panel Instruction



- 1. TRUE BYPASS Footswitch:**  
Push down the footswitch to toggle between on and bypass status.
- 2. ON/OFF LED:**  
Shows the on/off status of Ana Echo, when the LED is lit the effect is engaged.
- 3. DC IN Power Jack:**  
For power supply, use a 9-volt DC regulated AC adapter (plug polarity is positive on the barrel and negative in the center).
- 4. INPUT Jack:**  
1/4" mono audio jack, for connecting guitar.
- 5. OUTPUT Jack:**  
1/4" mono audio jack, outputs the signal.
- 6. ECHO Knob:**  
Adjusts the level of delay effects.
- 7. INTENSE Knob:** Adjusts the feedback of delay effects.
- 8. RATE Knob:** Adjusts the delay time.

### Specification

**Delay Time:** 20ms-300ms

**Input:** 1/4" monaural jack (impedance: 470k Ohms)

**Output:** 1/4" monaural jack (impedance: 470 Ohms)

**Power Requirements:** AC adapter 9V DC (center minus plug), recommended to use Moorer Micro Power

**Current Draw:** 26 mA

**Dimensions:** 93.5mm (D) x 42mm (W) x 52mm (H)

**Weight:** 160g

**Accessories:** Owner's Manual

*Disclaimer: Any specification's update won't be amended in this manual.*