MOOER

# ShimVerb Pro

## 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 (±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

- By using a high performance floating-point DSP chip, no tone loss is ensured
- Five high quality reverberation modes: Room, Hall, Church, Plate and Spring
- Preset function, store one preset with your favorite reverb settings and have the possibility to recall it anytime
- Twin switch design ensures easy tone switching during live performances
- Stereo or mono operation via 2-in / 2-out connections
- True bypass or buffered bypass switch

## Effects Explanation

**Room:** Produces the reverb found in a room, the size of the room can be adjusted with different decay settings.

**Hall:** Simulates the reverb that occurs in a concert hall, it's especially effective for adding dimension and depth to the sound.

**Church:** Deep reverb sounds with dark decay that get you closer to tone heaven.

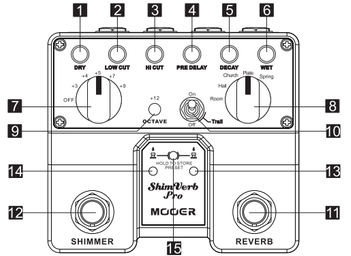
**Plate:** Creates the reverberations obtained from a metal plate vibrating, which produces a bright metallic sound.

**Spring:** Similar to Plate reverb but in cased the effect is obtained from a vibrating spring, resulting in a very characteristic sound.

**Shimmer Effect:**

We made the Shimmer effect you hear now by restacking multiple octave effect, which provides you a psychedelic sound.
Can select the shimmer pitch with the above switch knob.

## Panel Instruction




**1. DRY Knob:** Adjusts the volume of the original signal.

**2. LOW CUT Knob:** Adjusts the low frequency of the reverb.

**3. HI CUT Knob:** Adjusts the high frequency of the reverb.

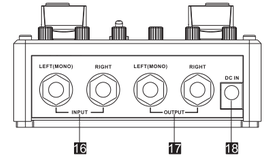
**4. PRE DELAY Knob:** Adjusts the delay time of the reverb.

**5. DECAY Knob:** Adjusts the decay of the reverb.

**6. WET Knob:** Adjusts the effect level of the reverb.

**7. SHIMMER Knob:** Adjusts the degree of the shimmer.

**8. REVERB TYPE Knob:** Choose from five types of reverb.




**9 . OCTAVE Switch:** Adds an octave up to the current settings in the shimmer effect.

**10. TRAIL ON/OFF Switch:** Cuts the decay when the pedal is bypassed or lets the effect die away naturally.

**11. REVERB Effect Switch:** Turn on/off reverb.

**12. SHIMMER Effect Switch:** Turn on/off shimmer (closed reverberation is invalid).

**13. REVERB ON/OFF LED :** When the LED lit up, the reverb is on.

**14. SHIMMER ON/OFF LED:** When the LED lit up, the shimmer is on.

**15. PRESET LED:** When using or storing the preset tone, the LED lit up.

**16. INPUT Jacks:** Two ¼" input signal jacks for stereo sounds.

**17. OUTPUT Jacks:** Two ¼" output signal jacks for stereo sounds.

**18. DC IN Power Jack:** For power supply, use a 9-volt DC regulated AC adapter (plug polarity is positive on thebarrel and negative in the center, greater than 300mA).

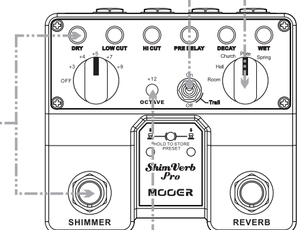
## Operating Instructions

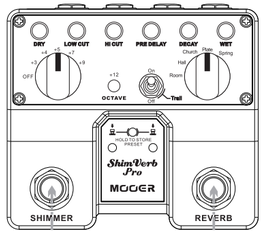
Using the reverb mode dial to select the type of reverb. After determining the reverb mode, using the top six knobs to adjust the reverb parameters.

For the need of cutting off the reverb tail sound in the bypass, please select Trail off.

Stamp the shimmer switch when the shimmer effect is turned on. At the same time, adjust the shimmer volume by adjusting the DRY knob. Release the switch to complete the adjustment.

Use shimmer adjustment knob to adjust the pitch. For the need to rise octave, press OCTAVE switch (switch on), then increase one octave of the SHIMMER pitch.



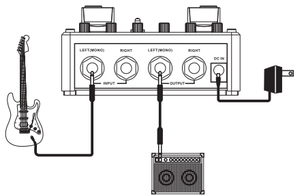

**PRESET STORAGE:**

1. Press and hold the two Footswitches simultaneously to store the current parameters (Preset LED will blink rapidly for 2 seconds and then it will return to display state).
2. Press the two Footswitches rapidly to enter or exit Preset Mode. If the preset LED is lit up in the Preset Mode, the adjustment parameters are invalid.

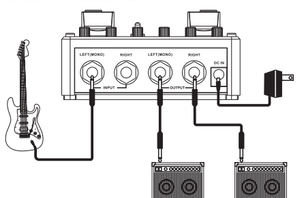
* **Note:** Trail on is Buffered bypass, Trail off is True bypass.

## Connection diagram

### 1. Mono Connection

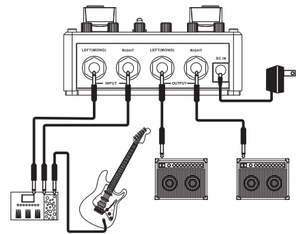



### 2. Stereo connections



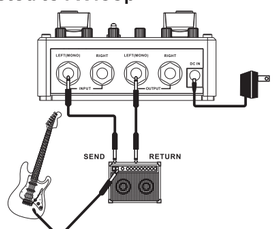

In the case of single-input dual-output operation, the output in left and right channels will be different. If you plug in to the LEFT INPUT only, the dry signal in the LEFT OUTPUT will be louder, while if you only use the RIGHT INPUT, in the RIGHT OUTPUT the dry signal will be louder.

### 3. The dual input and output connections




Can use the dual output channel connection of multi-effects, or MOOER Micro ABY MK II.

### 4. Connected to FX loop




## Specification

**Reverb Modes:** Room, Hall, Church, Plate and Spring
**Input:** Two ¼'' jacks (impedance: 1M Ohms)
**Output:** Two ¼'' jacks (impedance: 100 Ohms)
**Sampling Rate:** 44.1k
**Sampling Accuracy:** 32bit
**Power Requirements:** AC adapter 9V DC (center minus plug)
**Current Draw:** 210mA
**Dimensions:** 106mm (D) x 96mm (W) x 53mm (H)
**Wight:** 440g
**Accessories:** Owner's Manual

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

## Troubleshooting

- Make sure that the power adapter is suitable for this pedal. If not using the correct power adapter, the pedal does not work or arises other abnormality circumstances (9V DC 500mA external negative; internal positive).
- After connecting the power supply, it takes three seconds for the DSP chip to initialize, then the pedal will be in correct working conditions.
- Check all the connections are correct, if they are reversed or improperly connected it will result in no output or volume attenuation, for details please refer to the Connection Diagram.

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