

MOOER

TENDER OCTAVER PRO

Professional polyphonic octave 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 DC(±10%), ⊕ ⊖ ⊖, center negative. Unplug the AC power adapter when not in use 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
- Heat sources
- Magnetic fields
- Extreme temperature or humidity
- Excessive dusty or dirty location
- High humidity or moisture
- Strong vibrations or shocks

FCC certification

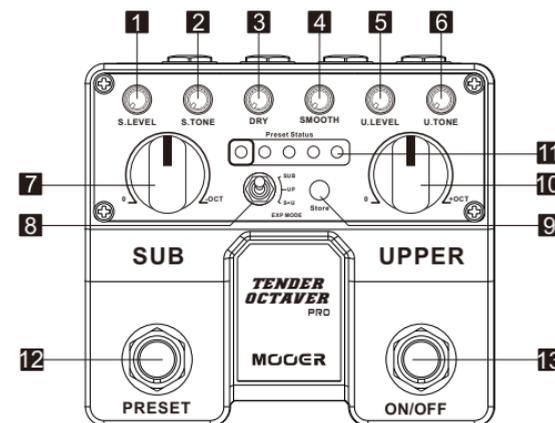
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

Main Features

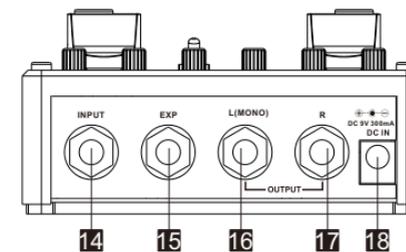
- Separate volume, tone and pitch controls for both sub and upper octaves
- Smooth control for automatic volume swells
- External connection for expression pedal to control octave pitches
- Store and recall up to 4 user presets
- Stereo outputs

Pedal layout



1. **S.LEVEL**: Adjusts output volume of sub octave
2. **S.TONE**: Adjusts tonality of sub octave
3. **DRY**: Adjusts output volume of the dry guitar signal

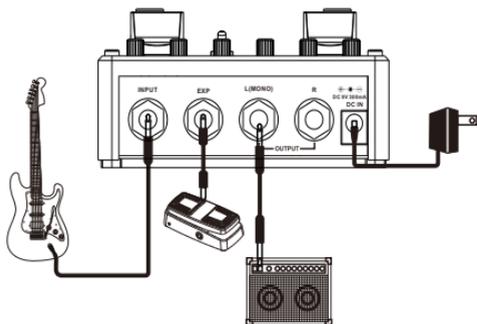
4. **SMOOTH**: Alters the attack of the instrument
5. **U.LEVEL**: Adjusts the output volume of the upper octave
6. **U.TONE**: Adjusts tonality of upper octave
7. **SUB**: Adjusts the pitch of the sub voice. Can be set anywhere between -1 octave and unity with the dry signal
8. **EXP MODE**: Depicts which voices the expression pedal will effect
9. **STORE**: Used for saving presets
10. **UPPER**: Adjusts the pitch of the upper voice. Can be set anywhere between +1 octave and unity with the dry signal
11. **Preset Status LED**: Displays the currently selected preset
12. **PRESET FOOTSWITCH**: Press this footswitch to change the selected preset (Left most LED is Pedal mode in which all parameter values are depicted by the pedal controls)
13. **ON/OFF**: Toggles between true bypass and effect on



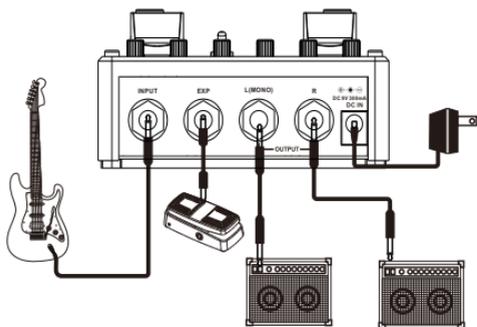
14. **INPUT**: 1/4" audio jack for connecting to the input device or instrument.
15. **EXP**: Connect to a standard expression pedal using a stereo 1/4" Jack cable
16. **LEFT OUTPUT**: 1/4" audio jack, effect output for connection to amp or other devices
17. **RIGHT OUTPUT**: 1/4" audio jack, effect output for connection to amp or other devices when in need of stereo output
18. **DC IN**: Input for power supply, use a 9V DC regulated power supply 300mA, center pin negative.

Setup

1. Mono



2. Stereo



Quick start guide

- Connect your guitar to the INPUT jack using a standard guitar cable.
- Connect the LEFT (mono) output of tender octave pro to the input of your guitar amplifier using a standard guitar cable
- Connect a 9V DC power supply to the DC IN jack of the pedal
- Press the ON/OFF switch to turn on the pedal
- Adjust the controls to find some cool new sounds
- ENJOY!!!!

Note: For best results we recommend putting the tender octave pro before drive and distortion pedals in your signal chain but feel free to experiment.

Storing Presets

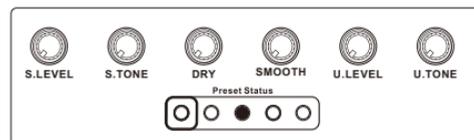
The Tender Octave Pro has 4 preset slots for saving some of your favorite pedal settings ready for instant use in a live situation.

- Dial in your favorite settings
- Press the STORE button and the preset status LED will begin flashing
- Press the PRESET footswitch to select the desired saving destination
- Press the STORE button again to confirm or adjust any parameter knob to cancel

To recall a Preset simply press the PRESET footswitch until the desired preset LED is highlighted.

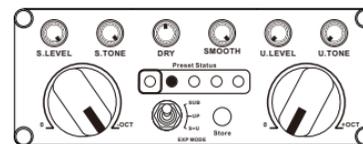
Note: When the left most LED is illuminated the Tender Octave Pro will read all of the parameter values from the controls current settings.

To restore factory preset settings hold down the STORE button, PRESET and ON/OFF footswitches while connecting power to the pedal

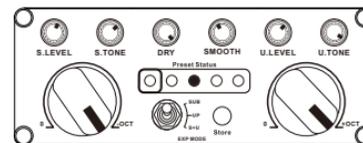


Suggested settings

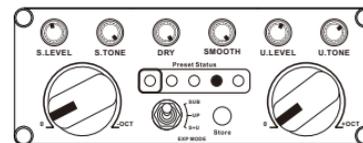
1. Deep Sub



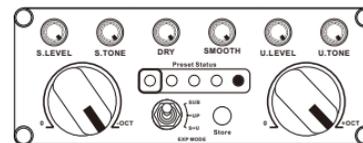
2. Organ



3. Chorus



4. ±Octave



Specification

Input : 1/4" mono audio jack.(Impedance: 1M Ohms)

Output : 1/4" mono audio jack(Impedance: 100 Ohms)

Sampling rate: 44.1K

Sampling accuracy: 24bit

Power requirements: 9V DC 300mA ⊕ ⊖, center negative.

Dimensions: 106mm(D) X96mm(W) X53mm(H)

Weight: 400g

Notes: Any specification's update will not be amended in this manual.

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