



## THE OCTAMIZER™ ANALOG OCTAVE PEDAL

The Octamizer is the innovative analog octave pedal from Aguilar. It is designed to create a wide range of musical sounds an octave below your original note.

The Octamizer features independent volume controls for both the *Clean* and *Octave* sounds, making getting the right amount of effected (octave) sound and normal (clean) sound easy. The two discrete signal paths also have their own tone controls that were specifically designed to enhance and expand their musical possibilities.

The *Clean Tone* control is a Full Spectrum Tilt EQ, allowing for the boosting of treble while cutting bass or boosting of bass while cutting treble. This unique circuit allows you to create a clean sound that creates an octave doubling effect or to blend the sounds together for a great thick, snarky synth tone.

The *Octave Filter* control is a sweepable multipole low-pass Filter that lets you shape the octave sound from smooth and deep to edgy and aggressive.

### Features:

- Proprietary detector circuit for superior tracking
- Level Controls for *Octave* and *Clean* sounds
- Full Spectrum Tilt EQ for *Clean* sound
- Sweepable multi-pole low-pass filter for *Octave* sound
- Heavy duty steel construction
- 9 volt operation
- Optional universal power supply available

# Owner's Manual

Manual Version 1.0

## I. Functions

### A. Top Panel Controls:

**OCTAVE LEVEL:** Controls the volume of the effected sound, which is an octave below the note being played

**CLEAN LEVEL:** Controls the volume of the clean, non-effected sound

**OCTAVE FILTER:** Controls the tone of the octave sound

**CLEAN TONE:** Controls the tone of the clean sound

**ENGAGE:** Toggles between on and off. The blue LED indicates that the effect is on.

### B. Side Panel Connections:

IN: ¼" input

DC IN: This is a standard 2.1mm DC jack. The center terminal polarity is negative.

OUT: ¼" output

### C. Specifications:

Current consumption.....6mA

Signal to noise: .....> 100 dBu 'A' weighted

Input impedance: .....1MΩ (Effect On)

Output impedance: .....< 1 KΩ

Octave filter.....3 pole LPF 80 Hz – 800Hz

Clean tone.....wide band tilt EQ +/- 20 dB

## II. Sample Settings

Please visit our website, [www.aguilaramp.com/octamizer\\_settings.htm](http://www.aguilaramp.com/octamizer_settings.htm), for sample settings.

### **III. Warranty Information**

The Octamizer is covered under limited warranty against defects in materials and workmanship for a period of 3 years. This warranty is non-transferable.

The warranty period starts from the date of purchase from an authorized Aguilar dealer. Please retain your sales receipt, as it is necessary to obtain warranty service.

Before sending your unit to Aguilar for repair, you must receive a return authorization number from us. Please contact us via email (techsupport@aguilaramp.com). Do not send any products to us without first receiving a return authorization from Aguilar.

You are responsible for all shipping charges. You must ship the unit to us freight prepaid. We will return the unit to you freight collect. Aguilar Amplification LLC is not responsible for shipping damage, either to or from our service center. Claims must be filed with the carrier.

The only company in the US authorized to perform work under this warranty is Aguilar Amplification LLC of New York, NY.

**Warranty service outside the USA:** Warranty Service may be different in your country. Please contact the Aguilar distributor in your country for terms and procedures.

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