



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, so getting the right blend is easy. The two discrete signal paths also have their own tone controls, 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.

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

These unique circuits allow you to create an octave doubling effect with two distinct notes or to blend the sounds together for a thick, snarky synth tone.

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
- Power: 9 volt battery or optional power supply

Owner's Manual

Manual Version 1.3

I. Functions

A. Top Panel:

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:

IN: ¼" input

DC IN: This is a standard 2.1mm DC jack. The center terminal polarity is negative. Compatible with 9-10 VDC regulated power supplies.

OUT: ¼" output

C. Specifications:

Current consumption.....6mA
Signal to noise ratio: > 100 dBu 'A' weighted
Input impedance:1M Ω (Effect On)
Output impedance:< 1 K
Octave filter..... 3 pole LPF 80 Hz – 800Hz
Clean tone.....wide band tilt EQ +/- 20 dB
External DC Power:9-10 VDC center terminal negative

II. Sample Settings

Please visit our website, www.aguilaramp.com, for sample settings.

III. Tips

How to change the battery:

This operation can be done quickly and easily with a standard, #2 Philips screw driver!

The battery is easily accessible by loosening the screw on the bottom of the unit.

The battery compartment will slide forward and you will be able to see the padded area to insert the battery and attach the battery clips. Once the battery has been replaced, simply slide the compartment back in and tighten the screw.

How to get the best tracking results:

Use the Octamizer towards the beginning of your signal chain, closest to your instrument.

The Octamizer responds best to notes with good fundamentals. Every bass has some notes that have a high overtone content, or that can resonate without a lot of fundamentals. These can cause some mis-triggering of the effect. If you play these notes on other strings, they may track better.

Use clean technique! The Octamizer is monophonic, meaning that it tracks one note at a time. If you play one note and accidentally hit another one, the device will become "confused" about which note to follow.

IV. 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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