



## TLC COMPRESSOR™

Aguilar's TLC Compressor is an innovative analog Compressor that is designed to give musicians the ability to control their dynamics in a flexible and musical way, making it an invaluable musical tool for both recording and live use. Our proprietary Trans Linear Control (TLC) circuit enables us to achieve unprecedented levels of performance in a small package.

The TLC Compressor features a four-knob layout to provide a full set of important features. Using a wide range of attack times and variable threshold and slope levels, you'll be able to dial in just the right sound. Aguilar's TLC Compressor gives you a range of control usually found only in expensive studio compressors.

### Features:

- Threshold control: variable from -30 to -10 dBu
- Slope control: variable from 2:1 to infinity
- Attack control: variable from 10ms to 100ms
- Level control: -infinity to -3dBu
- Low Distortion: (<0.2 %)
- Power: Nine-volt battery or optional universal power supply
- Heavy Duty steel construction
- Battery life >100 hours

# Owner's Manual

Manual Version 1.0

## I. Functions

### A. Top Panel Controls:

**LEVEL:** Controls the volume of the output. Used for setting loudness and make-up gain.

**THRESHOLD:** Sets the input level at which compression begins. Turning the knob clockwise causes compression to begin at lower input levels.

**ATTACK:** Sets the amount of time before compression begins after a note is played. Turning the knob clockwise causes the attack time to become longer, allowing the leading edge of the note to be heard without compression.

**SLOPE:** Controls the compression ratio, or slope. As you turn the knob clockwise the dynamic range is compressed more.

**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.....	5mA
Noise Level: .....	-95 dBu 'A' weighted *
Input impedance: .....	1MΩ (Effect On)
Output impedance: .....	1 KΩ
Distortion: .....	< 0.2% *+
Maximum Output:.....	+6dBu (1.6VRMS)
Battery Life.....:	~150hours
External DC Power:.....	9-10VDC, 20mA min, center terminal negative

\* = all knobs set to 12 o'clock

+ = nominal input of -20dBu

## **II. Sample Settings**

Please visit our website, [www.aguilaramp.com](http://www.aguilaramp.com), for sample settings.

## **III. “How To”s**

### **How to change the battery:**

This operation can be done quickly and easily and requires no tools!

The battery is easily accessible by loosening the thumbscrew 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 hand tighten the thumbscrew.

### **How to attach the unit to a pedal board:**

We have included two neoprene spacers to help attach the unit to a pedal board. These pieces can be attached as shown to the bottom of the unit. Once the neoprene spacers are secured to the bottom of the pedal, you can then affix a piece of Velcro to them – you are now ready to mount the Octamizer to your pedal board!

We have included an additional screw that can be used to replace the thumbscrew if it's in the way of your board.

## **IV. Warranty Information**

The TLC Compressor 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.

**Aguilar Amplification LLC  
599 Broadway, 7<sup>th</sup> fl.  
NY, NY 10012**