

# GURUS<sup>®</sup>

CICOGNANI BOUTIQUE SERIES



USER'S MANUAL  
worldwide distribution by:



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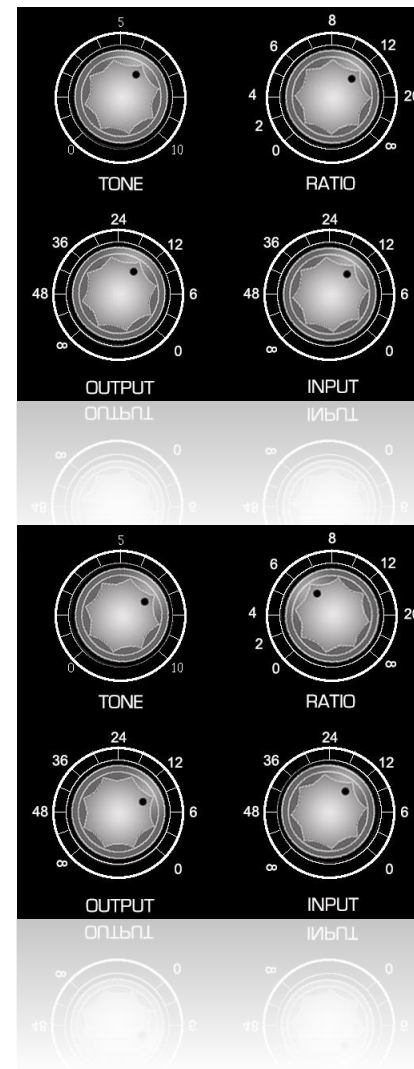
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<b>Power In</b>	9 – 12 VDC max.
<b>Consumption (normal conditions)</b>	Max 230 mA
<b>Max Consumption Peak at start (tube warm up)</b>	<1A
<b>Gain reduction</b>	Up to 40db
<b>Input Impedance</b>	<1M Ohm
<b>Input Level</b>	1 Vpp max.
<b>Distortion</b>	<0,28% @+24db
<b>Output Impedance</b>	<100K Ohm
<b>Output Level</b>	+22db / +28db peaks
<b>Frequency Response</b>	20Hz - 20.000Hz +/- 0,8db
<b>Tone filter</b>	- 6db @4500Hz.
<b>Magic Eye Meter</b>	db Gain Reduction
<b>Signal Noise ratio</b>	<80db @max limiting value
<b>Tube type</b>	12AU7/ECC82
<b>Width</b>	165mm.
<b>Length</b>	125mm.
<b>Height</b>	35mm.
<b>Weight</b>	0,6Kg.

## GURU'S OPTIVALVE Tips

Optivalve may be used in several different ways. It can run as a pedal on your pedalboard, or used as studio outboard gear for your recording tracks, suitable for Guitar, Bass, Acoustic Guitars, and any other instruments. The followings settings are made with Optivalve in front of the amp, positioned at the end of the pedalboard's chain.



### SOFT LIMITING/ENHANCING:

Use this setting with the Optivalve in your pedalboard to give you the maximum headroom available by your amp without crunch it's input.

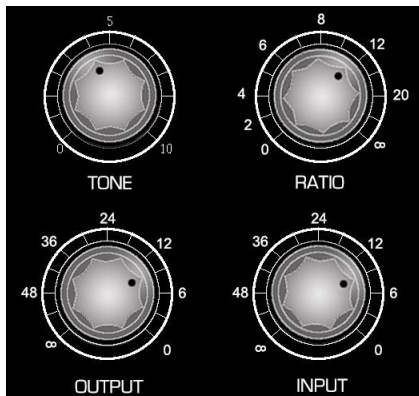
Optivalve will enhance your soft touch, and limiting when you attack notes harder.

### ACOUSTIC GUITAR::

Slightly open the Tone control to perfectly match the tone of your acoustic guitar, even with higher compression values.

The Ratio control can be used fine tune how much you want the Optivalve to affect the dynamics of your signal.

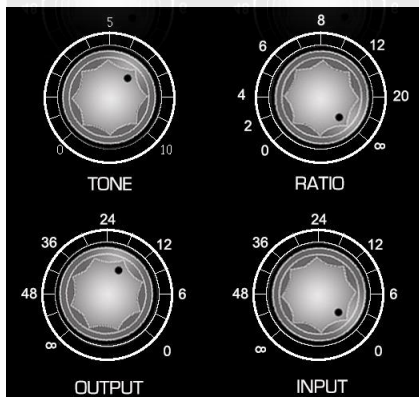
This setting maybe used in mix insert or on the stage "Live" to achieve the desired tone from your acoustic guitar.



### ELECTRIC BASS:

With this setting, you can obtain a natural compression that level strings volume and attack.

Set the Tone control to better fit different playing techniques. Slightly open it for slap or pick use.



### HARD TRACK LIMITING:

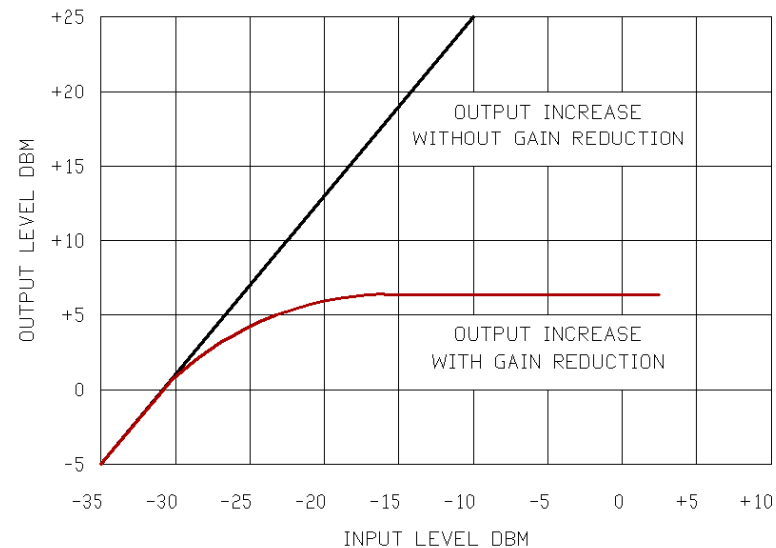
Optivalve can be used as a standard outboard effect on your mix for any instruments. With this setting you can use as a Limiter.

Use tone control to better fit the output sound.

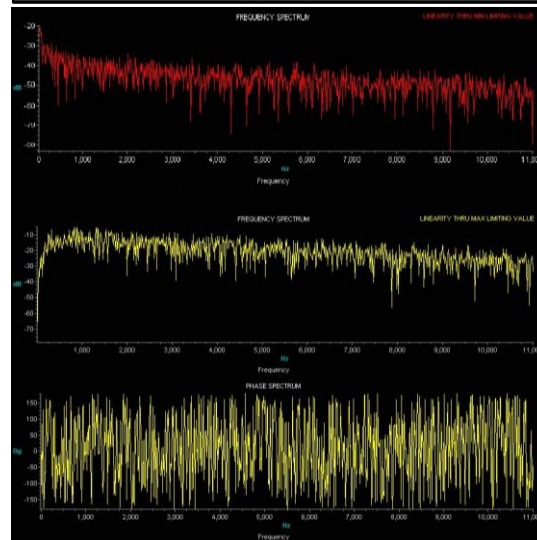
In this case, the Input Knob has the Threshold role, use it to set the point where Optivalve starts to limit peaks.



### GAIN REDUCTION ANALYSIS



### SCOPE ANALYSIS



LINEARITY AT MIN.

LINEARITY AT MAX.

PHASE SPECTRUM

## INFO

GURUS AMPS Are the Italian creators of award winning pedals like Echosex 2° and the 1959 DoubleDecker. We want to continue making some of best used machines of the past available today to musician. Our product creations will have some new added features to make it current and help todays musicians be more creative.

The OPTIVALVE Tube-Optical Compressor Pedal is the last word in Compressor Pedals with all the advantages of the legendary Studio Outboards that have made history in music, but more versatile and easier to use.

Use it in different ways as a studio outboard, or on your pedalboard.

As a standard compressor pedal to bring out the tone suitable in various styles: funky, blues, rock, etc.

Use as a Limiter, to obtain maximum clean volume from your Amp without adding crunch it, or as an incredible enhancer of your TONE.

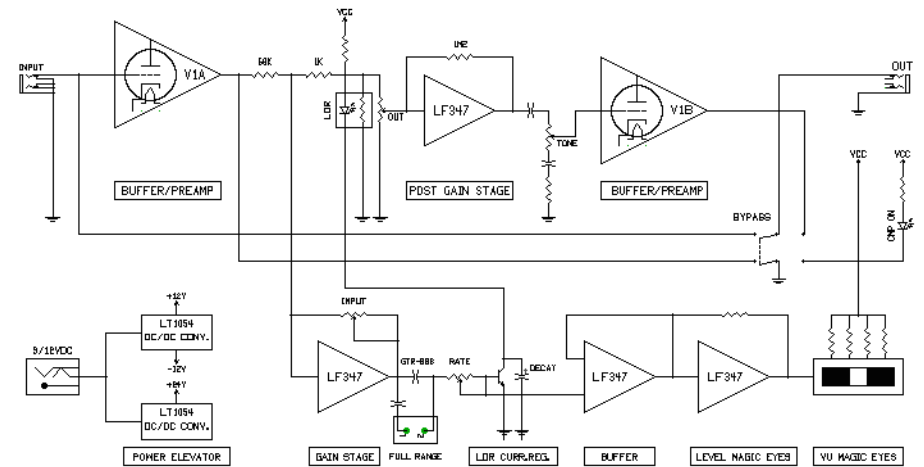
Use the “See thru Magic EYE” to view the Compression reduction level. Use it with your Guitar, Bass, Keyboard, Acoustic Guitar, or as real outboard for your mixing tracks.



## CONTROLS

- 1) **BYPASS:** TRUE bypass button. Green led indicates pedal is ON.
- 2) **INPUT:** Input Level Threshold.
- 3) **RATIO:** Compression ratio.
- 4) **TONE:** A passive tone control to fine sculpt your tone after compression is applied.
- 5) **OUTPUT:** Output Gain stage post compression.
- 6) **MAGIC EYE:** Compression meter.
- 7) **TUBE:** 12AU7 Gurus Tube for better performances.

## BLOCK DIAGRAM



## Terms of Warranty

months from the date of purchase.

The warranty does not cover damage caused by accident, misuse and / or neglect, failure to comply with the instruction manual, repair and attempted repair by personnel not authorized by Gurus Amps, any damage caused during transport and delivery, (claims must be presented to the carrier); damage to any product that has been altered or on which it has been removed, defaced or altered serial number; damage caused by faulty connections or connections to equipment failures and/or defective power cables. Responsibility of Gurus Amps for any defective product is limited to repair or replacement of the product at our discretion.

The Gurus Amps not be liable for damages resulting from loss of use of the product, lost time operation interrupted by non-use of the product, loss of business or any other damages or incidental, consequential or otherwise; damage in transit or damage caused by inadequate packaging or of poor quality.

Assistance: Please contact us to [sales@gurusamps.it](mailto:sales@gurusamps.it) To receive assistance and for Return Policy. You'll have information on how, where and when to ship the product. The repaired goods will be packed carefully and we recommend not include any accessories such as cables, effects, manuals, etc. .. Please attach a copy of the original receipt of purchase (invoice or receipt) together with a problem description and your personal data.

THE WARRANTY IS NOT VALID WITHOUT A COPY OF YOUR RECEIPT OF SALE CERTIFYING THAT THE DATE OF PURCHASE.

The costs of labor and material guarantee shall be borne by Gurus Amps.

**PACKING AND SHIPPING COSTS ARE CHARGED TO CLIENTS.**