

## Terms of Warranty

Gurus product warranty covers 2 years from date of purchase with the exception of moving mechanical parts such as foot switches, speakers and handles which have a 1 year warranty. The valves, lights and cables are guaranteed for 3 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 for information on how, where and when to ship the product after the return has been Authorized by Gurus . The repaired goods should 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 ALWAYS WITH YOU**



**Foxgear LLC™** reserves the right to change technical features or look of his products in any moment without notice. This product is pursuant to European Directives 89/336EEC

# GURUS

AMPS & TOOLS FOR YOUR TONE



# DOPPOLER

USER'S MANUAL

FOXGEAR LLC  
2011 Westley Ct, Safety Harbor,  
34695 Florida - USA  
support@foxgeardistribution.com

## INTRODUCTION:

Inspired by the old-yet-innovative rotary speaker systems, like the old Maestro Revolver, Leslie, and mostly the “Doppolas rotary speaker” made by Mr. Gilmour & Mr. Taylor, with the DOPPOLER, we wanted to make a pedal that really reproduce the rotary effect in a physical way, just missing the mechanical parts.

in fact, the Doppoler is NOT a “rotary simulator” but the brain of a system that in his best setting is made of two cabinets, positioned at 180° from each other, to let the Doppoler handle it reproducing what happened to signal when the speaker is rotating.

We paid a lot of attention, measurement, tests, to exactly understand and reproduce what happens to the signal coming to our ears with a rotary speaker. This meant to apply eq filters, phase changing, volume changing, and calculate how reflections reacts and affect all of this.. Indeed, the signal coming out from Front and Rear speaker are quite different from each other, cause they are already made to do their job in the correct position.

Speed sets the speed of rotary effect, and can also be set by the TAP tempo footswitch.

Level sets the level of rotary effect and the ambient.

The result, is an outstanding tridimensional sounds that will force you to keep it always ON, even with low speed and intensity without notice the rotary effect, just adding ambient and 3D to your sound. A very transparent Tube preamp make your sound great respecting your instrument, and you can easily add an overdrive pedal in front of it like our Sexydrive mkII with his blend option, to add beautiful drive to your Organ sound.

What we keep in mind designing the DOPPOLER is the ambient and 3D sound, people asked me to do some kind of “leslie simulator” for years, and i’ve always replied that i don’t want to make a simulator of an instrument where the acoustic component of the sound was so important. So we started designing it from the acoustic point, wanting to keep it intact and the base of our system, then we designed our circuit to reproduce what happens between the cabinet and our ears. So far from a simple tremolo/rotating simulator.

You can easily use it in your pedalboard in front of your amp, and easily add just an additional speaker behind your main speaker.. maybe an active cabinet, a combo amp, or using one of our Miniamp to drive a guitar Speaker.

## CONNECTIONS:



Guitar Amp + active cab behind, combo or any another Guitar Amp

## TECH SPECS.

<b>Power In</b>	12VDC (negative TIP)
<b>Consumption at 12V</b>	max 300mA
<b>Input Impedance</b>	<=1M Ohm
<b>Output Front Impedance</b>	<=10K Ohm
<b>Output Rear Impedance</b>	<=10K Ohm
<b>S/N ratio</b>	<90db
<b>Distortion</b>	max 2%THD
<b>Estimated tube Life</b>	Up to 5000Hrs.
<b>Larghezza (Width)</b>	220mm. (8,6")
<b>Lunghezza (Lenght)</b>	130mm. (5,1")
<b>Altezza (Height)</b>	50mm. (2")
<b>Peso (Weight)</b>	0,7Kg. (1,5lbs)