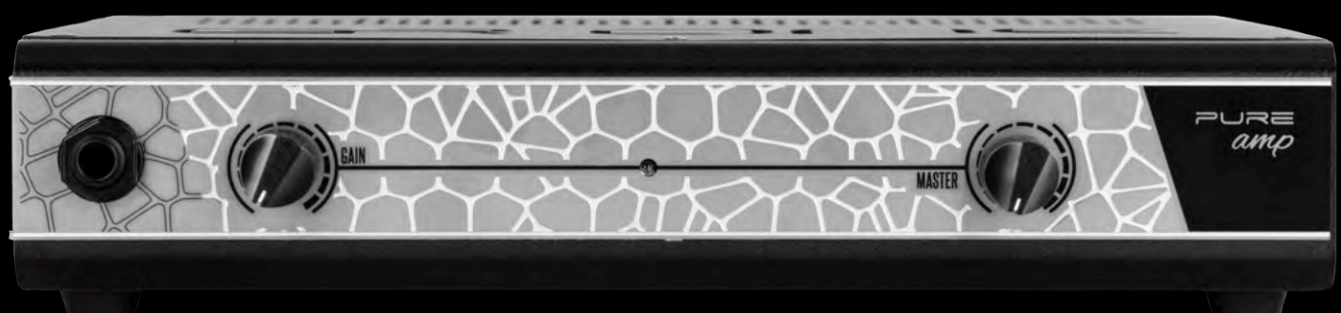




MANUAL

PURE AMP



USER MANUAL PURPOSE

This user manual is dedicated to the use of the Professional Power Amplifier PureAmp 350 and PureAmp 800.

The manual includes the following information:

- General information (technical data and packaging)
- Description of the amplifier's functions.

All the information described in this user manual is verified.

The manufacturer reserves the right to update or modify their product without any notice

PACKAGING AND STORAGE

PACKAGING

PureAmp 350 and PureAmp 800 are packed in a special cardboard box. The box contains the amplifier, power supply cable, and user manual.

TRANSPORT

Please handle the box with care. A specific position during the transport is not required.

STORAGE

Please keep the amplifier in a dry and ventilated place. Ideal storage conditions: Temperature within -20C and 40C, Humidity 20% to 80%.

PRODUCT DISPOSAL

Please follow the disposal instructions issued by your local council. By European Directive 2002/96 / EC, all electrical and electronic products should be disposed of by specific collection facilities appointed by the government or the local authorities.

DECLARATION OF CONFORMITY

The product complies with the following European directive:

2014/35 / EU - Electrical Safety

2014/30 / EU - Electromagnetic Compatibility

2011/65 / EU - Limited use of certain hazardous substances in electrical and electronic equipment

A full copy of the declaration of conformity is available from the manufacturer. The manufacturer is not responsible for any damage due to improper use of the product.



MAIN FEATURES

- 2 SPEAKON audio output
- XLR DI out
- Output 9V, 250 mA
- Gain control
- Master Volume control
- GND/G.Lift
- Pre/Post EQ D.I. Output

TECHNICAL FEATURES PURE AMP 350

- POWER RMS 350 W @ 4Ω
- DYNAMIC RANGE: 113dBA
- Parameters of nominal distortion output: a) TDH+N: - 0.005 % @ 1 W (4Ω, 1 kHz), 0.0008 % @ 50W (4Ω, 100 Hz) b) CCIF IM distortion = 0.0003 %, 10 W, 4Ω, 18.5 kHz / 1 kHz
- Low output impedance: 6mW
- Total Efficiency: 80 % @ 350 W, 4Ω

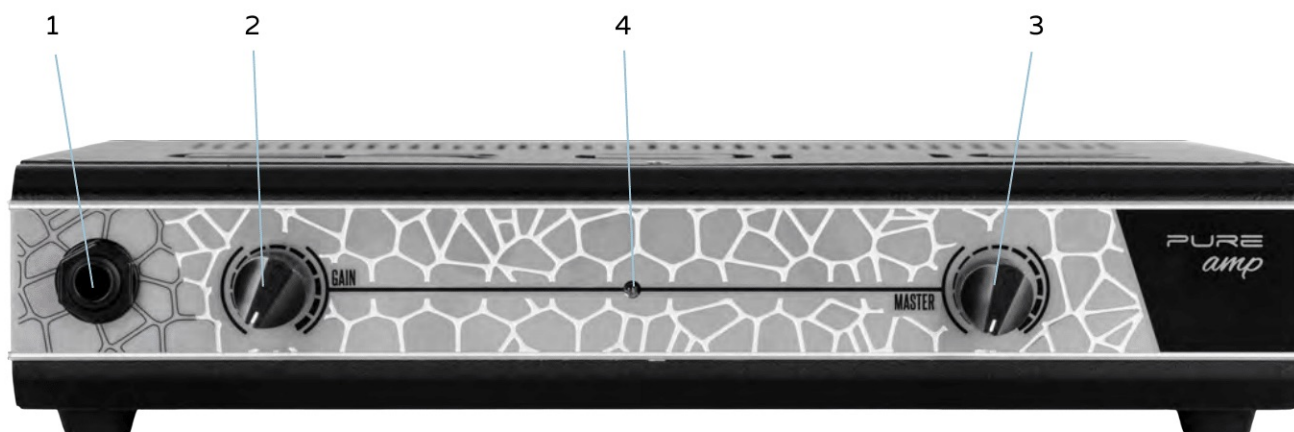
TECHNICAL FEATURES PURE AMP 800

- POWER RMS 800 W @ 4Ω
- DYNAMIC RANGE: 117dBA
- Parameters of nominal distortion output: a) TDH+N: - 0.005 % @ 1 W (4Ω, 1 kHz), 0.0008 % @ 50 W (4Ω, 100 Hz)
- Low output impedance: 6mW
- Total Efficiency: 84 % @ 800 W, 4Ω



CONTROLS DESCRIPTION

FRONT PANEL CONTROLS



1. INPUT JACK

Input jack for your bass. We suggest using a good quality cable, to obtain the best audio performance.

2. GAIN CONTROL KNOB

Sets the input signal amount of the pre-amp

3. MASTER CONTROL KNOB

Controls the overall volume

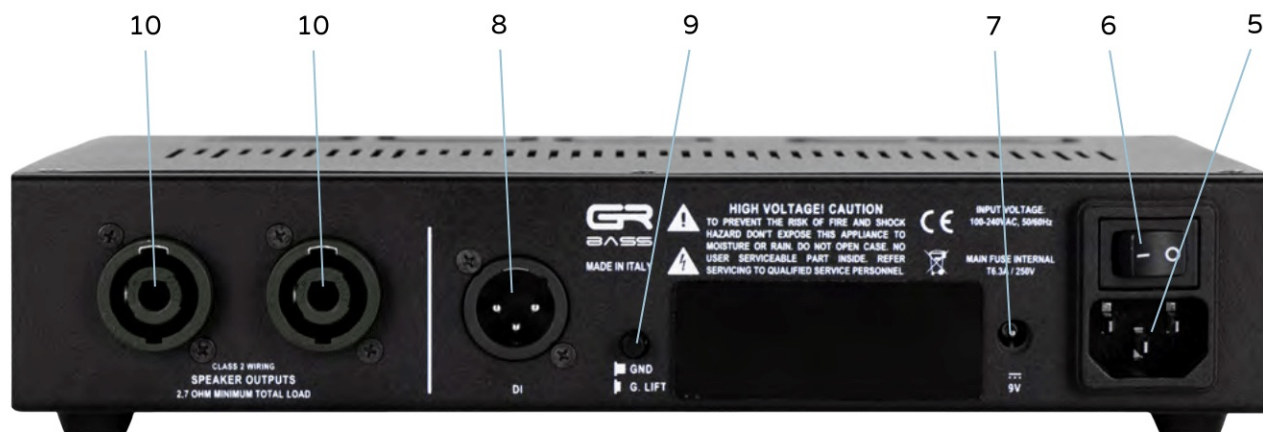
4. OPERATION LED

Blue = normal operation.

Orange = high level of the input signal (clip).

CONTROLS DESCRIPTION

REAR PANEL CONTROLS



5. AC POWER SOCKET (230V - 115V)

IEC plug for power supply connection. The power supply self-recognition feature allows power to the PureAmp with a voltage of 230V or 115V. The supplied cable is equipped with a ground wire. For safety and security reasons, never unplug the ground wire from your equipment.

6. POWER ON/OFF SWITCH

Switch on and off the amplifier.

7. 9 VDC Out

9V DC output to connect external equipment (we recommend connecting 4-5 pedal effects maximum). The polarity is center negative.

8. D.I. OUTPUT

The DI output is equipped with an anti-bump system, which allows you to turn on and off PureAmp even with the mixer line still on, without causing the annoying and noisy bump.

9. GND LIFT BUTTON

Isolates the DI output from the ground wire.

10. SPEAKON OUTPUT

It is possible to use a 6.35 mm jack. We recommend using a 2 pole Speakon connector. Never use a 6.35 jack guitar cable to connect your amplifier to your speakers.

LIMITED WARRANTY

The warranty covers five years.

The warranty covers any defects in material or workmanship under normal use during the warranty period. Any shipping cost to/from the repair service center is the customer's responsibility.

In the event of irreparable damage or repeated failure of the same type, the manufacturer may replace the unit, within the term of the original warranty.

The warranty does not cover parts that may result in faulty due to:

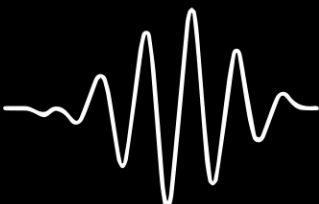
- Negligence or careless use
- Improper installation and maintenance
- Tampering made by unauthorized personnel
- Damages that might not be related to manufacturing defects.

The manufacturer accepts no responsibility for any damage due to persons, animals or things, as a consequence of the failure to comply with all the installation requirements and /or use indicated in this user manual.



PURE
amp

MASTER

PURE  SOUND

GR Bass is an innovative and dynamic company that has been working for years in the music amplification sector.

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