



MANUAL

ACOUSTIC 8



BF Acoustic 8 - WD Acoustic 8 - NF Acoustic 8

USER MANUAL PURPOSE

This user manual is dedicated to the use of the Acoustic 6.

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

Acoustic 5, Acoustic 6 and Acoustic 8 are packed in a special cardboard box. The box contains the Combo and power supply cable.

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.

TECHNICAL FEATURES

ACOUSTIC 8

channel 1, xlr 3p balanced jack
zin, 5,5k Ω
w/ 48V phantom power

channel 1, 6,3mm unbalanced jack
zin, 1M Ω

channel 2, xlr 3p balanced jack
zin, 5,5k Ω
w/ 48V phantom power

channel 2, 6,3mm unbalanced jack
zin, 1M Ω

channel 3, 6,3mm unbalanced jack
zin, 1M Ω
w/ 10V phantom power

4 way equalizer
low +/- 12dB max @ 30Hz, f3dB = 250Hz
lomid +/- 12dB max @ 350Hz, Q = 1.1
himid +/- 12dB max @ 1kHz, Q = 1.1
high +/- 12dB max @ 7.0kHz, f3dB = 1.25kHz

di out (XLR 3p male jack)
zout, 600 Ω balanced

send/return efx loop 6,3mm unbalanced jack
zout_send, 560 Ω , 15db attenuation
zin_return, 68k Ω , 6db gain

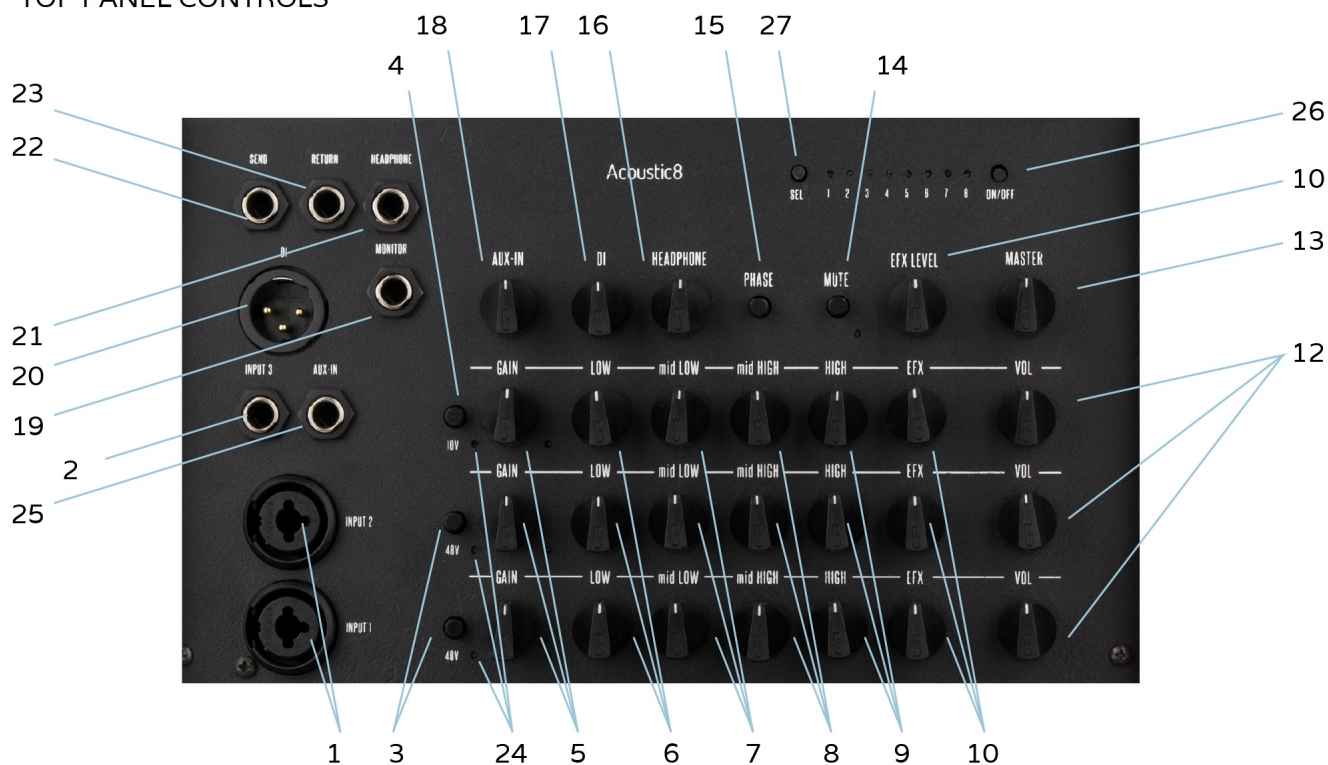
auxin 6,3mm unbalanced jack
zin, > 15k Ω

headphones out, class AB output stage
zload_typ, 2x 32 Ω earphone

monitor out 6,3mm unbalanced jack
zout, 2k Ω

CONTROLS DESCRIPTION

TOP PANEL CONTROLS



1. CH 1 and 2

combo socket for 6.3 mm jack or XLR, with following connection options:

- XLR connector: microphone, balanced, with 48 V phantom power
- mono jack connector: instrument, or microphone, unbalanced, without phantom

2. CH 3

socket for 6,3 mm mono jack connector: instrument, or microphone, unbalanced, with 10 V phantom power.

3. 48V

This button allows the enabling of the +48V Phantom Power to the input Gain gain level control

4. 10V

This button allows the enabling of the +10V Phantom Power to the input

5. GAIN

gain level control

6. LOW

Low frequency control

7. Mid LOW

Mid Low frequency control

8. Mid HIGH

Mid High frequency control

9. HIGH

High frequency control

10. EFX

channel effect level control

11. EFX level

Master effect level control

12. VOL

channel volume level control

13. MASTER

master Volume level control

14. MUTE Button

Turn off the amplifier output

15. PHASE

Button to reverse signal phase

16. HEADPHONES Level

Headphones Level Control

17. D.I. Level

D.I. level control

18. AUX-IN Level

Aux-In level control

19. MONITOR

Unbalanced overall output with 6.3 mm unbalanced jack controls, with eq and effect

20. D.I.

Balanced XLR output

21. Headphones

Output for headphones

22. SEND

Output for external effect loop

23. RETURN

Input of the external effect path

24. CLIP

Overload indicator

25. AUX-IN

Socket for 6,3 mm mono signal input

26.ON/OFF Switch

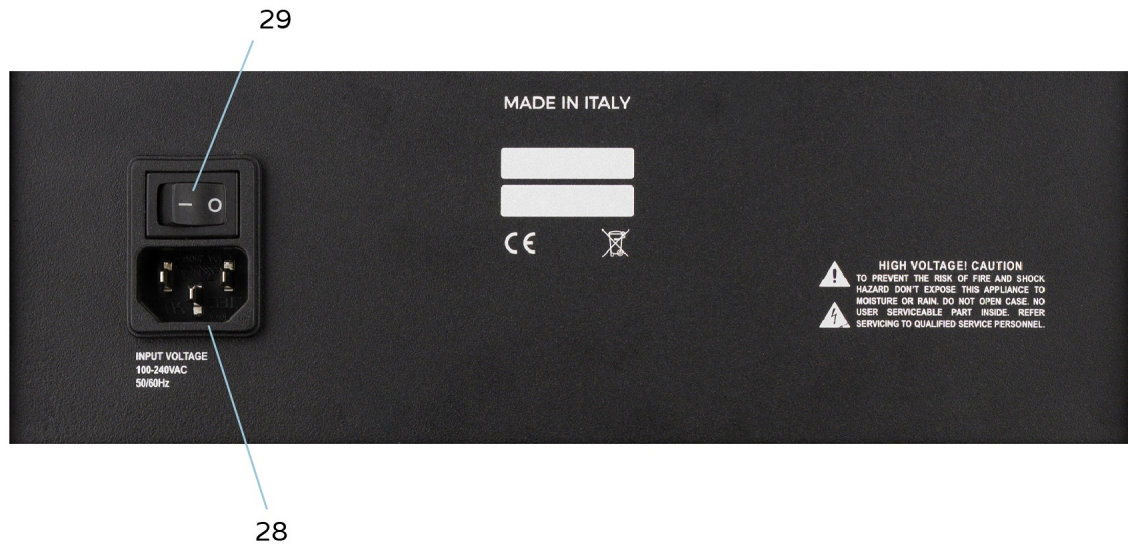
Button on and off the effect section

27. SEL

Scroll through the 8 effects. The last selection made on this button is always memorized

CONTROLS DESCRIPTION

REAR PANEL CONTROLS



28. AC POWER SOCKET (230V – 115V)

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

29. POWER ON/OFF SWITCH

Switch on and off the amplifier

LIMITED WARRANTY

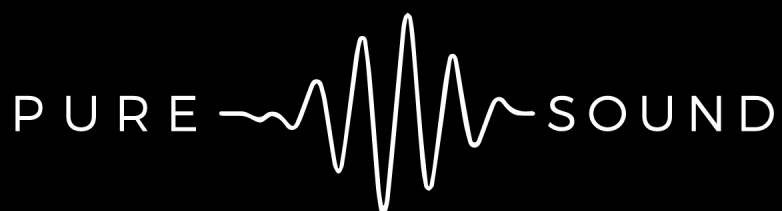
The warranty covers five years.

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.



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

Lightweight, portable but powerful, the GR ONE series will surprise you with its quality and incredible power. The ONE series takes up and perfects the philosophy of PURE SOUND, a fundamental characteristic of GR products. A 4-band equalizer will allow you to sculpt the sound according to your needs but that's not all: you can choose 6 frequencies for the mids, and the deep and bright filters will allow you to add punch and / or definition to the equalization.