



## WARNING

To reduce the risk of fire or electrical shock, do not expose this apparatus to rain or moisture.



This symbol of a lightning flash inside a triangle is intended to alert the user to the presence of uninsulated “dangerous voltages” within the player’s enclosure that may be of a magnitude so as to constitute a risk of electrical shock.



This symbol of an exclamation point inside a triangle is intended to alert the user to the presence of important operating and safety information in the documents accompanying the player.

See all safety markings on bottom/back of product.

## Important Safety Instructions:

1. Read this instruction manual in its entirety before operating the equipment. Keep the manual for future reference.
2. Observe all safety precautions, warnings and instructions noted in this manual.
3. WARNING – To reduce the risk of fire or electric shock, do not expose this equipment to moisture. Keep this device away from sources of water such as pools, bathtubs and sinks. Do not expose to rain, dripping/ splashing water or sprayed liquids. Do not place objects filled with liquids on the top.
4. Unplug from power source before cleaning. Clean only with dry cloth.
5. This product requires ventilation to operate properly. Do not block the vents on the front/rear of the chassis. Maintain at least 4” clearance on all sides and top.
6. Keep this product away from sources of heat and open flame such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
7. Make sure that the power cord is intact and undamaged before using it. Do not use cords with visible damage to the insulation or end connectors. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. This device is equipped with a safety feature that requires the use of a three-pin grounding plug. Do not defeat the safety purpose of the grounding plug by using an adapter or any other means such as removing the third, grounding prong. If the provided plug does not fit your outlet, consult an electrician about replacing an obsolete power outlet or obtain the proper IEC power cord for your area.
9. Install in accordance with the manufacturer’s instructions.
10. Do not attempt to operate if the unit has been damaged in any way.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. CAUTION – RISK OF ELECTRIC SHOCK! DO NOT OPEN! There are no user serviceable parts inside. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. WARNING – Due to the potential for hot surfaces and high sound pressure levels, this equipment is not suitable for use in locations where children are likely to be present.

## Compliance Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help.

This device has been tested and found to comply with Europe's EMC Directive 2014/30/EU. The standards applied were EN 55014-1:2006 (A1:2009 & A2:2011 included), EN 55014-2:2015, EN 61000-3-2:2014, EN 61000-3-3:2013 and EN 62233:2008.

This device has been tested and found to comply with Europe's product safety directive 2014/35/EU. The standard applied was EN62368-1:2014.

Note: Any changes or modifications to this equipment not expressly approved by Foxgear could void the user's authority to operate this equipment.



## Recycling Information

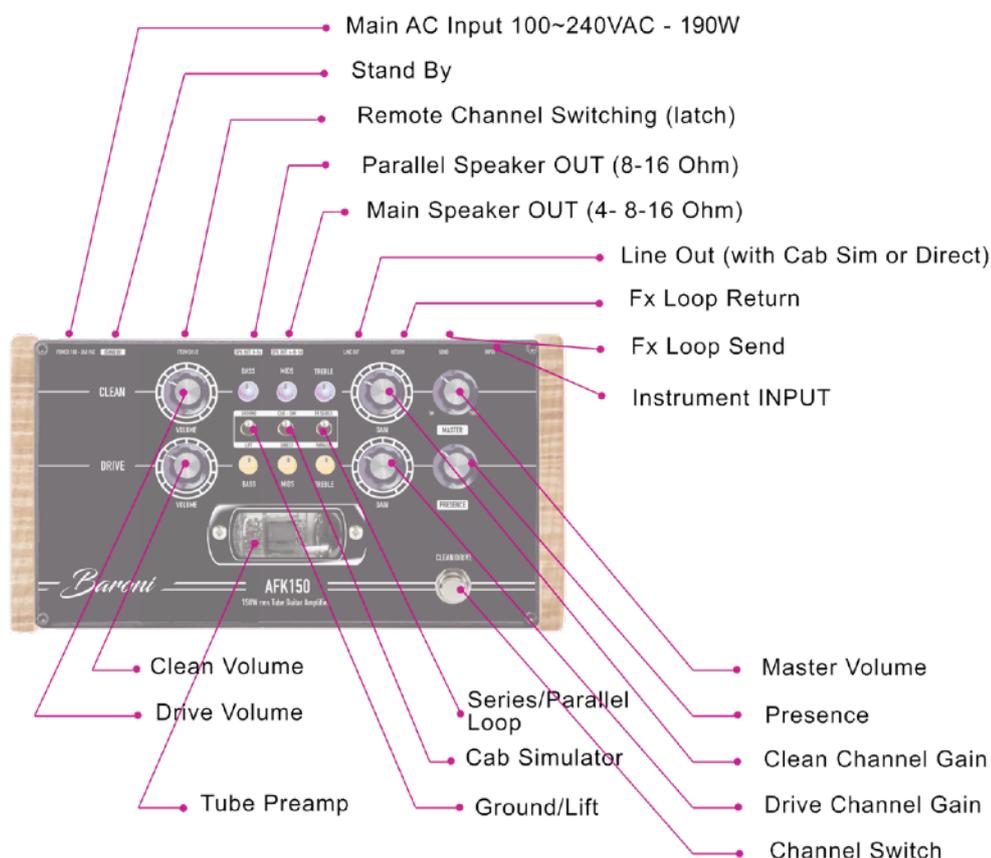
This symbol indicates this product is classified as Waste Electrical and Electronic Equipment (WEEE) in the European Union and should not be discarded with household waste. Other territories may vary



The **Baroni AFK150** is a true 150 W rms Guitar Hybrid Amplifier that boasts a dual Channel TUBE Preamp section, featuring a hi-voltage ECC81 tube that enriches sound, dynamics and harmonic content, adding warmth and a huge bottom-end response typical of real Tube Amplifiers. The CLEAN channel is designed to recreate the warmth and brilliance of Vintage Amps of “blackface” era, and it’s the perfect companion to your pedalboard. The DRIVE Channel, is designed after our award winning GURUS Doubledecker mkII preamp pedal, which recreates the classic sound of Vintage British stack amps, from edge to hi-gain distortion. Both channels have separate tone stacks. Separate Gain and Volume for each channels, plus Master Volume and master Presence complete the palette of colors available to create your perfect sound.

Regarding the amp format, Baroni thought let’s do something different...Let’s make a Desktop/ Cab Top amplifier.

The AFK150 can fit on home studio’s desk, ready and waiting for you when you’re ready to record that killer guitar track. Also the AFK 150 looks right on stage on top of your speaker cabinet. The wooden sides are easy detachable and let you use your AFK150 on your pedalboard as a pedal, featuring a classic footswitch on its top panel to switch between the channels. A Remote Switching socket on the rear panel, will work with any standard latching type footswitch, and let you change channels when using it as a desktop/cabtop unit.



## **SWITCHES:**



- **Ground/Lift Switch:** Useful to avoid ground loop when using Line Out connected to other grounded devices.

- **CAB-Sim/Direct:** AFK150's Line Out is equipped with a Cab-Sim based on a 2x12" loaded with Celestion V30 speakers with a Shure SM56 in front of it. The Cab-Sim can be excluded by switching to Direct, when you want to use external plug-ins or IR devices to emulate other kind of cabinets.

- **FX Loop Series/Parallel:** AFK150's buffered Fx Loop let you choose between Series or Parallel mode. Parallel mode is highly suggested when you are using a digital effect, to prevent it converting all your signal into digital. Using Parallel mode your original signal will be kept intact and completely analog, just by adding the effect on it . (Please note that some effect pedals has already a "parallel" mix control, and may have an inverted phase. Using it with AFK150's Loop in Parallel Mode may cause Phase issues. Keep the loop in Series mode in this case.)

## **SAFETY/USE RECOMMENDATIONS:**

**NEVER** connect your AFK150 Speaker Outs to the input of an amplifier or any other devices, Speaker out must to go **STRAIGHT** into a passive guitar cabinet, from 4 to 16Ohm. Connecting it to a Grounded device, may cause serious damage. Use the **LINE OUT** instead. (it works simultaneously with Speakers out, but AFK150 can be used even without a cab connected for silent playing/recording).



## **TIPS & SUGGESTIONS:**

**1)** A solid state amp, like any other amplifier, is not magical and even if it has a very high efficiency rate, it can't produce more energy than what it takes from electric network to operate. It uses a portion of that energy to power its own circuits, maybe some lights, there's some loss due by transformers and other components, part of this energy is converted in heating and that's why no circuit has 100% efficiency. That said , The AFK150 is a REAL 150 W RMS (that is a standard measurement "Root Mean Square") and in order to produce that 150 W RMS @4 Ohm, it has a total maximum consumption of 190W from your wall socket...The power consumption must always be indicated on a device label so, please be sure check it. If your "Amp" is rated 200 W (often without mentioning which kind of Watts, there's "musical" Watts, PMPO Watts,..) and the max power consumption is "55W", there's something wrong .. you may have bought a "magical" device, something not quite what it should have been .. Long story short: The max power consumption must always be bigger than the power produced.

2) A solid state amp's total power halves when the impedance doubles. It means that the AFK150 can produce 150W rms when connected to a 4 ohm cabinet, and goes down to 75 W rms @8 Ohm and 40W rms @ 16 Ohm. To calculate the total impedance of your cabinet, remember that the impedance halves when 2 speakers are connected in parallel. (a 2x12" with two 8Ohm speakers connected in parallel gives you a total of 4 ohms.) We equipped the AFK150 with 2 speakers output, already connected in parallel with each other, so you can connect two 8ohm cabinets to get a total of 4 Ohms and use your AFK150 at its full power to fit your needs in any situations.

3) Stand-By switch shut down the power section to mute everything when you have to quickly swap guitar or anything else, but the tube preamp is still powered, to prevent delay time during tube pre-heating and keep it ready to play. To preserve tube long life, disconnect the power plug when you want to fully switch off the whole device.

## **TECH SPECS:**

Power input Max 190 W

Output Power:

150W rms @ 4 Ohm

75W rms @ 8 Ohm

40W rms @ 16 Ohm

Total power efficiency PO= 150W - 82%

THD +N @1Khz, full rated power, < 2%

Output referenced idle noise - <91uV, A-weighted

Dynamic range, A-weighted - 110db

Bandwith: 20 Hz - 20Khz @ nominal power

Presence +/- 6db @ 3,5 KHz

## **Clean Channel Tonestack:**

Bass +/- 6db 60Hz

Middle +/- 6db 630Hz

Treble +/- 6db 6Khz

## **Drive Channel Tonestack:**

Bass +/- 6db 80Hz

Middle +/- 6db 720Hz

Treble +/- 6db 5,5KHz

## **WARRANTY TERMS:**

BARONI product warranty covers 2 years from 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 FOXGEAR Ltd, 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 FOXGEAR Ltd for any defective product is limited to repair or replacement of the product at our discretion.

The FOXGEAR Ltd 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 FOXGEAR Ltd .

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 details.

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

BARONI pedals are designed in Italy and proudly handmade in our own factory in PRC.