



FFA 5000 5kW audio power amplifier

The FFA 5000 is a 5kW dual mono power amplifier. It has two totally independent power supplies with individual 10A mains IEC inlets and fusing.



The FFA 5000 Amplifier uses Switch Mode Power Supply Technology coupled with a Class D PWM output stage, resulting in a very efficient, lightweight and powerful amplifier. It is ideal for all professional audio applications, from nightclub installations to touring sound systems. The FFA 5000 is ideally suitable for driving 2 ohm loads in the most demanding environments.



features

- Weight 12kg
- 2 x 10A power supply
- Built in clip limiter
- Built in thermal headroom
- 100% aluminium casing
- Aluminium extruded front panel
- High current Neutrik speak-on all poles connected 1+, 1-, 2+, 2-
- Dual redundancy
- Soft start, full in-rush protection
- 4 year warranty



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specifications

Power Ratings	Measured per channel, driven at 1 kHz, 240 VAC supply voltage to no more than 1% THD 8 ohms – 900 Watts RMS 4 ohms – 1600 Watts RMS 3.2 ohms – 1800 Watts RMS 2 ohms – 2600 Watts RMS
Input Sensitivity	+4 dBu
Voltage Gain	36 dB gain
Input Impedance	10k ohms balanced
Frequency Response	20 hz – 20 kHz
Controls	Front panel Power On switches each channel, Chan A+B Gain knobs.
Indicators	Power switches green LED = On, Signal Green = approx -26dB, Yellow = approx -10dB, Red = clip. Protection LED = red (LED will also light when clip limiter is activated)
Cooling	Variable speed 80mm high CFM fan, rear to front cooling.
Load Protection	DC on output, clip limiter.
Amplifier Protection	Short circuit, current overload, thermal and stable into reactive loads.
Noise	< 100 dB ref full output 20Hz – 22 kHz measurement bandwidth.
Inputs	Professional XLR with link through for amplifier 'daisy-chaining'.
Outputs	High current Neutrik speak-on, all poles connected 1+, 1-, 2+, 2-.
Power	220 – 240 VAC, 2 x 10A circuits.
Dimensions	88mm height (2RU), 510mm depth, 483mm width (19" rack) Depth includes integral rear rack ear support.
Weight	12 kg

Trades Descriptions Act: FFA and Noise Control Audio Ltd have a policy of continued product improvement and accordingly reserve the right to change features and specifications without prior notice.



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