



FFA stereo power amplifiers

Ideally suited to drive multi way professional loudspeaker systems in installations or in tour applications. Optimised to drive low mid, high mid or high frequency components. Can be used for less demanding bass applications or high power full range systems.

Both feature 2 Ohm drive specification. FFA-3600 and FFA-2000 utilise FFA Class D PWM amplifier technology with FFA high current switch mode PSU. Each model is power and thermal efficient, this ensures full power delivery in the most demanding environments. Mechanical construction is tour grade with aluminium used throughout the chassis design. This provides a robust and rigid but lightweight housing to protect the electronic systems.



FEATURES AT A GLANCE

- FFA Class D PWM amplifiers
- Power supply soft start
- High thermal headroom
- Weight - 10kg
- Clip limiter
- 5 year factory warranty
- Hand constructed and designed in England
- Switch mode power supply
- Power efficient
- 2 Ohm drive
- All aluminium construction
- Neutrik® high current NL4MP-UC speakON® connectors



Specifications

FFA 2000 - FFA 3600



Power Ratings	FFA - 2000 - 400W 8 Ohms, 750W 4 Ohms, 1100W 2 Ohms FFA - 3600 - 650W 8 Ohms, 1200W 4 Ohms, 1900W 2 Ohms
Gain	30 dB
THD	Typical 0.05% 4 Ohm 1 kHz THD+N
Frequency Response	20Hz -20kHz
Controls	Single power on rocker switch, 40 point potentiometer each channel
Indicators	Power 'on' green LED, Signal present green LED, -3dB drive yellow LED, amplifier clip - red signal LED, Amplifier protect due to over temp/clip limiter activated and 3 second mute at power up = red LED
Cooling	80mm variable speed high CFM fan. Rear to front air flow
Load Protection	DC on output, clip limiter
Amplifier Protection	Short circuit, current overload, thermal, reactive load stability
Audio Inputs	Neutrik® female XLR with male XLR signal link through per channel
Audio Outputs	Pair of Neutrik® NL4MP-UC speakON® connectors per channel. Each connector has all output poles live 1+, 1-, 2+, 2-. This allows the use of 4 core loudspeaker cable to minimise conductor losses between amplifier and loudspeaker
Power Supply	1 x 10A IEC
Power Requirement	1 x 16A 240 VAC circuit
Power Operational Range	185V-240VAC
Dimensions	2RU 19" rack mount enclosure, H88mm x W483mm x D510mm. Depth includes integral rear rack support ears
Weight	10kg

FFA has a policy of continued product improvement and accordingly reserves the right to change features and specifications without notice.