

LXA-2400

Dual Channel PA Power Amplifier

DESCRIPTION :

The Ahuja LXA-2400 is a 1200W dual channel PA power amplifier. Rugged and most reliable.

A new benchmark for professionals requiring a sonically superior high power amplifier. Class H operation for optimum efficiency.

FEATURES :

- Dual channel direct coupled amplifier.
- 2400 Watts rated output.
- Rugged and most reliable. A new benchmark for professionals requiring a sonically superior high power amplifier.
- Two selectable input sensitivities.
- Class H operation for optimum efficiency.



SPECIFICATIONS :

Stereo/Mono	8Ohm : 600W + 600W RMS, 4Ohm : 850W + 850W RMS, 2Ohm : 1200W + 1200W
Bridged Output	8Ohm : 1700W RMS, 4Ohm : 2400W RMS
THD + N	< 1.0%
Frequency Response (-1dB)	20-20,000Hz
Power Bandwidth (0.5% THD)	20-20,000Hz
Input Sensitivity	0dBu (775mV) & 4dBu (1.23V) (Selectable)
Input Impedance	10k Unbalanced, 20k Balanced
Signal to Noise Ratio	> 95dB
Channel Separation	> 65dB at 1kHz
Damping Factor (8Ohm)	> 500
Slew Rate	35V/us
Protections	Temperature, DC, RFI, Short Circuit, Overload, Built-in Limiter AC: Fuse 20Amp. (

Input Connectors	2 × XLR, Stereo Phone Jack 6.3mm
Output Connectors	Speakon 4-Way and heavy duty of Binding Post for each channel
Cooling	Variable Speed DC Fan with Temperature Sensing
Front Panel Controls	2 × 41 Step Level Attenuators
Indicators	Power ON, Signal, Clip, Temperature, Protect (Ch. A & B)
Power Consumption (Rated)	2800VA @ 220-240V ~ 50/60Hz
Dimensions	W482 × H153 × D550mm
Weight	28.70kg Approx.

Specifications from the official Ahuja catalogue. Issued for customer reference.