

DXA-3502

Dual Channel PA Power Amplifier

DESCRIPTION :

The Ahuja DXA-3502 is a 1750W dual channel PA power amplifier.

Class H operation for optimum efficiency.



FEATURES :

- DXA-3502 is a rugged and most reliable dual channel amplifier. It sets a new benchmark for professionals requiring a sonically superior, high power amplifier. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to gensets/AC mains and high ambient temperatures. Adequate safeguards have been built-in to counter adverse working conditions. Ease of operation, combined with service accessibility has been optimized in the design.
- Class H operation for optimum efficiency.

SPECIFICATIONS :

Stereo/Mono	8Ohm 650W + 650W RMS, 4Ohm 1200W + 1200W RMS, 2Ohm 1750W + 1750W
Bridged Output	8Ohm 2400W RMS, 4Ohm 3500W RMS
Single Channel Driven Output	8Ohm 750W RMS, 4Ohm 1350W RMS, 2Ohm 1900W RMS
THD + N	0.5%
Frequency Response (-1dB)	20-20,000Hz
Power Bandwidth (0.5% THD)	20-20,000Hz
Input Sensitivity	0dBm (775mV) & 4dBm (1.23V)
Input Impedance	10k Unbalanced, 20k Balanced
S/N Ratio	95dB
Channel Separation	65dB at 1kHz
Damping Factor (8Ohm)	> 500
Slew Rate	35V/us
Protections	Temperature, DC, RFI, Short Circuit, Overload, AC over voltage, Built-in limiter

Input Connectors	2×XLR, Stereo Phone Jack 6.3mm
Output Connectors	Speakon 4-Way, Heavy Duty Binding Post each channel
Cooling	Variable Speed DC Fan with Temperature Sensing
Front Panel Controls	2× 41 Step Level Attenuators
Indicators	ON, Signal, Clip, Temperatures, Protect (Ch. A & B)
Power Consumption	4200VA @ 220-240V~50/60Hz
Dimensions	W482 × H153 × D615mm
Weight	37.50kg Approx.

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