

LXA-6000

Dual Channel Power Amplifier



FEATURES :

- Dual channel direct coupled amplifier.
- 6000 Watts rated output.
- 80Hz / 120Hz LPF.
- Built-in circuit for HF protection.
- Limiter ON/OFF.
- Two selectable input sensitivity.
- Class H operation for optimum efficiency.

SPECIFICATIONS :

Stereo/Mono	8Ohm : 1300W + 1300W RMS, 4Ohm : 2000W + 2000W RMS, 2Ohm : 3000W + 3000W RMS
Bridged Output	8Ohm : 4000W RMS, 4Ohm : 6000W 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)
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 (ON/OFF) AC: Circuit Breaker
Input Connectors	2 × XLR, Stereo Phone Jack 6.3mm
Output Connectors	Speakon 4-Way and heavy duty 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)	7200VA @ 220-240V ~ 50/60Hz
Dimensions	W482 × H153 × D605mm
Weight	39.00kg Approx.

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