

LXA-7600

Dual Channel PA Power Amplifier

DESCRIPTION :

The Ahuja LXA-7600 is a 3800W 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 power amplifier.
- 7600 Watts rated output.
- Rugged and most reliable. A new benchmark for professionals requiring a sonically superior high power amplifier.
- 80Hz / 120Hz LPF.
- Built-in circuit for HF protection.
- Limiter ON/OFF.
- Two selectable input sensitivities.
- Class H operation for optimum efficiency.
- BIS approved.

SPECIFICATIONS :

Stereo/Mono	8Ohm : 1600W + 1600W RMS, 4Ohm : 2600W + 2600W RMS, 2Ohm : 3800W + 3800W RMS
Bridged Output	8Ohm : 5200W RMS, 4Ohm : 7600W RMS
THD + N	< 1.0%
Frequency Response	(-1dB) 20-20,000Hz
LOW PASS Filter	80/120Hz @ 24dB per octave
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 (ON/OFF) AC: Mag
Input Connectors	2×XLR, Stereo Phone Jack 6.3mm
Output Connectors	Speakon 4-Way and heavy duty Binding Post for each channel
Cooling	2×fixed Speed DC Fan and 2 × 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)	9000VA @ 220-240V ~ 50/60Hz
Dimensions	W482 × H153 × D605mm
Weight	39.50kg Approx.

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