



# PA.Series

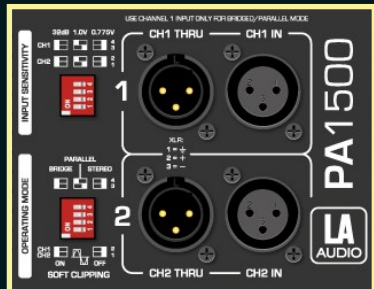
Professional 2 Channel Stereo Class H Amplifiers to 6200W



The LA Audio PA.Series are professional stereo power amplifiers with robust and powerful Variable-Switching Power Supplies. The efficient stable design brings an unrivalled power to weight ratio with clean, practical amplification for the most demanding sound environments.



The PA.Series amplifier range delivers power from 500W to 2000W per channel into a 4 Ohm load. Bridgeable and 2 Ohm stable, these 2U amplifiers are designed to suit your requirements and budget.



The PA.Series feature advanced Switch Mode Power Supplies and Class H amplification bringing a balanced and warm sound whilst reducing weight. Tough die-cast handles, removable dust filter and front-to-rear cooling make these amplifiers ideal for installation or touring. The front panel LED's give quick status indication for signal level, bridge/parallel and protection mode. XLR input and link connections with NL4 and binding post output connections provide a wealth of connection options for live sound situations. Rear panel selection switches enable Soft Clipping, Parallel or Bridge mode and input sensitivity selection.

## LA Audio: BRITISH ORIGINALS.

- Class AB (PA1200), 2 Stage Class H (PA3600) and 3 Stage Class H (PA4800, PA7200)
- XLR input and signal link connectors, SpeakON NL4 and binding post output connectors .
- Rear panel mode selector (stereo / bridge / parallel). Channel independent rear panel input sensitivity selector (32dB / 1v / 0.775v) and Soft Clip selector switches.
- Front-to-rear air flow, variable speed DC fans with removable dust filters for long term use in installed sound applications
- Extremely Rugged, High Quality, metal construction. Sturdy, sleek & British quality - look pro, feel pro

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## PA-Series Technical Data

MODEL	PA1200	PA3600	PA4800	PA7200
Power 8 Ohm *	2x 310W	2 x 650W	2 x 850 W	2 x 1200W
Power 4 Ohm **	2 x 500W	2 x 1050W	2 x 1400W	2 x 2000W
Power 2 Ohm **	2 x 600 W	2 x 1350W	2 x 2300W	2 x 3000W
Power BRIDGE 8 Ohm**	1000W	2200W	3000W	4100W
Power BRIDGE 4 Ohm**	1350W	3500W	4600W	6200W
Output Stage	Class AB	Class H	Class H	Class H
Voltage gain	36dB	39.3dB	40.6dB	41.9dB
Weight	9.2kg	11.5kg	14.8kg	15.4kg
Dimensions (mm)	398 x 483 x 89	501 x 483 x 89	501 x 483 x 89	501 x 483 x 89

### Additional Data

Frequency response	20 Hz - 20 KHz +/- 0.5dB
THD+N	< 0.1%
S/N rate	≥ 90dB
Damping factor	> 200
Slew rate	> 20v/μs
Input sensitivity	0.775v / 1v / 32dB
Input Impedance (bal/unbal)	20kΩ/ 10KΩ Air flow from front to rear
Cooling	

\*EIA Test Standard

\*\* 40ms burst @1kHz sine

