

# LA20004

4-Channel Power Amplifier



HIGH POWER  
SMPS



Front View

## TECHNICAL SPECIFICATIONS

<b>Rated Power (1 KHz, THD+N=0.1%)</b>	8Ω stereo	4x1300W
	4Ω stereo	4x2000W
	2Ω stereo	4x2500W
	8Ω Bridge	2x4000W
	4Ω Bridge	2x5000W
<b>Frequency Response (1W 8Ω stereo)</b>		20Hz ~ 20KHz(±0.5dB)
<b>Sensitivity (8Ω stereo @1KHz)</b>		0.775V/1V/32dB
<b>Protection</b>		DC Protection, Short circuit protection, High-temperature protection, Output overload protection, Soft start protection, Clip limit protection, VHF protection, and Progressive volume protection.
<b>Fan Speed Regulation</b>		Auto-speed
<b>Connectors (Each channel)</b>	Input connectors	XLR (Neutrik®)
	Output connectors	Speakon (Neutrik®)
<b>Output Modes</b>		Stereo, Bridge, Parallel
<b>Input Impedance</b>	Balanced	20K
	Unbalanced	10K
<b>Channel separation (8Ω load, 1KHz and below)</b>		≥70dB
<b>Slew Rate</b>		35V/μs
<b>S/N ratio (8Ω, Rated Power 8Ω)</b>		≥95dB
<b>Damping Factor (1KHz, 8Ω)</b>		≥800
<b>Output Circuitry</b>		Class TD
<b>Dimension (W x H x D)</b>		483x89x451 mm
<b>Gross Weight</b>		15 Kgs
<b>Net Weight (With flight case)</b>		24 Kgs



Rear View

20004