

POWER REQUIREMENTS

Power supply..... AC 115V 230V (internal selection), +15 / -15%, 50-60Hz
 Operating temperature 0°C 45°C
 Weight 7.3Kg
 External dimensions Standard rack 19" (W), 1 Units (H), 358 mm (D)

AUDIO SECTION

Bandwidth (1W, 8) 10Hz 0KHz
 Damping factor (8) at 100Hz > 100
 Slew Rate (8) >20V / s (Input filter bypassed)
 S/N ratio >105 dB/A (20Hz to 20KHz)
 Distortion THD, DIM, SMPTE..... < 0.5% from 1W to full power
 Inputs Balanced to ground, XLR female
 Impedance 10K each leg balanced to ground
 Gain 38dB (38,36,34,32,30,28,26,24,20,10,-∞ control knob detent selection)
 Outputs..... Neutrik 4-pole Speakon connectors (pins 1+/1-, 2+/2- bridge)

OUTPUT SPECIFICATIONS

	LD 2004		LD 3004	
	Single ch	Bridged mono	Single ch.	Bridged mono
Power (EIAJ) per channel (2 ch.s driven 1KHz, 1% THD, 230 V mains)	2 x 600W @ 2	1 x 1200W @ 4	2 x 900W @ 2	1 x 1800W @ 4
	2 x 1000W @ 4	1 x 2000W @ 8	2 x 1500W @ 4	1 x 3000W @ 8
	2 x 600W @ 8	1 x 1200W @ 16	2 x 900W @ 8	1 x 1800W @ 16
Peak Output Power (10mS)	2 x 1800W @ 2	1 x 3600W @ 4	2 x 2700W @ 2	1 x 5400W @ 4

FEATURES

LED bar indicators / Over-temperature forecasting / Thermal protection / Short - circuit protection / Over-load output protection / Temperature controlled air cooling system / Clip limiter and permanent signal limiter / Gain control / Auto-reset system / Parallel inputs switch / Input signal presence LED

Options DSP plug-in board

