

Specifications

Power per channel All channels driven @ 1kHz, THD < 1%	16 Ω	620 W
	8 Ω	1100 W
	4 Ω	1800 W
	4 Ω Max RMS	2500 W
	70 V line operation	1600 W
	100 V line operation	625 W
Power per channel Single channel driven @ 1kHz, THD < 1%	16 Ω	620 W
	8 Ω	1350 W
	4 Ω	2400 W
	4 Ω Max RMS	2600 W
No. of channels	4	
Max. Output Voltage	145 Vp / 290 Vpp	
Output Circuitry	Class D	
Signal To Noise-Ratio 20 Hz - 20 kHz, 8 Ω load	> 115 dB (A-weighted) > 112 dB (unweighted)	
THD+N (typical) 20 Hz - 20 kHz, 8 Ω load, 6 dB below rated power	< 0,01 %	
SMPTE 4:1 (typical) 60 Hz + 7kHz, 8 Ω load 8 dB below rated power	< 0,02 %	
Damping Factor 8 Ω load, 1 kHz and below	> 600	
Net Weight	11,5 kg / 25,4 lbs	
Shipping Weight	13,5 kg / 29,8 lbs	
Frequency Response 8 Ω load, 1 dB below rated power	20 Hz - 20 kHz \pm 0,15 dB	
Input Impedance	15 k Ω balanced	
Input Gain	Selectable: 26 dB, 32 dB or 1,4 V input sensitivity	
Protection Circuits	Inrush-current limitation, protection circuits against power on/off transients, temperature monitoring of transformers and heat-sinks, output DC protection, power transistor control, temperature dependent SOA protection, intelligent mains fuse protection	
Limiter	Two switchable peak-limiter for channel A+B and C+D respect	
Fan	2 temperature dependent speed-controlled axial fans	
Indicators	LED's for ON, SIGNAL / PROTECT, CLIP, Output Current	
Input Connectors	3-pin XLR, male and female per channel, pin 2 = in phase / Phoenix Connectors, pin 1 = in phase, pin 2 = GND	
Output Connectors	Two 4-pole SPEAKON connectors / Barrier Strip with protection cover	
Operation Voltage	Dual Voltage SMPS with automatic voltage selection for 120 V / 230 V operation	
Dimensions (WxHxD)	483 x 88,9 x 419 mm / 19 x 3,5 x 16,5 inches (19", 2U)	
Shipping Dim. (WxHxD)	600 x 105 x 527 mm / 23,3 x 4,1 x 20,7 inches	
Accessories included	Gain pot security cover	

Subject to technical alterations without prior notice.