

Specifications

Guaranteed Minimum Power	XLi 800	XLi 1500	XLi 2500	XLi 3500
1 kHz (EIA) with 0.5% THD				
4 ohm stereo (per channel)	300W	450W	750W	1350W
8 ohm stereo (per channel)	200W	330W	500W	1000W
8 ohm bridge mono	600W	900W	1500W	2700W
Performance				
Frequency Response (at 1 Watt)	20Hz - 20kHz, +0/-1dB			
Total Harmonic Distortion (THD)	< 0.5%, 20 Hz - 20 kHz			
Intermodulation Distortion (IMD) 60 Hz and 7 kHz at 4:1, from full rated output to -30 dB	= / < 0.35%			
Slew Rate	>10V/us			
Voltage Gain	29dB	31dB	33dB	36dB
Damping Factor (8 ohms), 10 Hz - 400 Hz	> 200			
Signal-to-Noise Ratio (below rated power, 20 Hz to 20 kHz, A-weighted)	> 100 dB			
Crosstalk (below rated power) At 1 kHz At 20 kHz	-75 dB -59 dB			
Input Sensitivity for full rated power at 8 ohms	0.775V or 1.4V			
Input Impedance (nominal) Balanced Unbalanced	20 k ohms 10 k ohms			
Connectors, Controls and Indicators				
Input Connectors	One balanced XLR and one unbalanced RCA per channel			
Output Connectors (Speaker Connectors)	4-POLE Speakon® and one pair Binding Post per channel			
Front Panel Controls	Power on/off switch, one gain control per channel			
Rear Panel Controls	Output mode switch: stereo (dual), parallel or bridge Input sensitivity switch: 0.775V or 1.4V			
Power Indicator	One blue LED			
Signal Indicator	One green LED per channel			
Clip (peak) Indicator	One yellow LED per channel			
Fault Indicator	One red LED per channel			
Construction				
Protection	Protection against short circuits, no-load, on/off muting, RF interference. Stable into reactive or mismatched loads			
Ventilation	Flow-through ventilation from front to back			
Cooling	Internal heat sinks with forced air. Fan cooled, speed regulated, thermal protection			
Dimensions (W x H x D)	19" x 3.5" x 12.4" (482 mm x 89 mm x 315 mm)			19" x 3.5" x 14.4" (482 x 89 x 366 mm)
Net Weight	25.1 lb (11.4 kg)	28.0 lb (12.7 kg)	29.7 lb (13.5 kg)	43.0 lb (19.5 kg)
Shipping Weight	29.5 lb (13.4 kg)	32.4 lb (14.7 kg)	34.2 lb (15.5 kg)	47.4 lb (21.5 kg)