

MAX SPECIFICATIONS	MAX-250	MAX-500	MAX-860	MAX-1500	MAX-2500
Stereo Mode (driving both channels)			Continuous Average Output Power Per		
8Ω EIA 1kHz 0.1%THD	60W	90	200W	280W	500W
4Ω EIA 1kHz 0.1%THD	80W	120	300W	450W	750W
2Ω EIA 1kHz 1%THD	NA	NA	480W	720W	1100W
Bridge Mono Mode	Continuous Average Output Power				
8Ω EIA 1kHz 0.1%THD	NA	NA	600W	900W	1500W
4Ω EIA 1kHz 1%THD	NA	NA	880W	1320W	2200W
<b>All Models</b>					
Output Circuitry	Class H				
Input sensitivity @ 8Ω	1.23V (+4dBu)	1.23V (+4dBu)	1.23V (+4dBu)	1.23V (+4dBu)	1.23V (+4dBu)
Distortion(SMPTE-IM)	<0.01%		<0.01%		<0.02%
Noise (unweighted 20Hz-20KHz below rated output)	103 dB	103 dB	100dB		
Damping Factor	>300 @ 8Ω				
Frequency Response	20 Hz-20KHz, +0/-1dB; -3dB points: 5Hz-50KHz				
Input Impedance	20 K Ω balanced, 10 K Ω unbalanced				
Cooling	Convection		Continous variable-speed fan, front-to-rear air flow		
Connectors (each channel)	Input: XLR & 1/4" TRS; Output: 5-way		Input: XLR & 1/4" TRS; Output: Speakon and binding		
Indicators	Power: Blue LED; Signal: Green LED; Clip: Red LED	Power: Blue LED; Signal: Green LED; Clip: Red LED, Protect: Yellow	Power: Blue LED; SIGNAL: Green LED; PEAK: Red LED,		
Controls	CH1 & CH2 GAIN knobs with 41 detents				
Front panel					
Rear panel	Slide switches: Operation mode: Parallel,		Slide switches: Limiter On/Off; Operation mode: Parallel,		
Protection Circuitry	Short circuit, thermal, subsonic, RF protection, Output DC offset, Power on/off muting				
Gain	41x (30dB)	41x (30dB)	32x (30dB)	40x (32dB)	50x (34dB)
Power Comsuption	80W	210W	600W	900W	1400W
Power Requirement (depends on region)	100~120VAC, 220~240VAC, 50/60Hz	100~120VAC, 220~240VAC, 50/60Hz	100~120VAC, 220~240VAC, 50/60Hz	100~120VAC, 220~240VAC, 50/60Hz	100~120VAC, 220~240VAC, 50/60Hz

Dimensions (WxHxD)	482.6 x 44 x 250 mm (19" x 1.73" x	482 x 44 x 340 mm (19" x 1.73" x 7.65")	482.6 x 88 x 415 mm (19" x 3.46" x 15.9")		
Weight	6.7Kg (14.8 lbs)	7.85 kg (17.3 lbs)	15 kg (33 lbs)	16 kg (35.2 lbs)	18 kg (39.6 lbs)