



MDi Technical Specifications

	MDi2-1K4	MDi2-2K7	MDi2-6K	MDi4-2K4	MDi4-6K	MDi4-12K	MDi8-2K7	MDi8-6K
Output Power*								
@ 4Ω	2x 700 W	2x 1350 W	2x 3000 W	4x 610 W	4x 1500 W	4x 3000 W	8x 340 W	8x 750 W
@ 8Ω	2x 375 W	2x 900 W	2x 1500 W	4x 350 W	4x 800 W	4x 1500 W	8x 225 W	8x 400 W
Bridge @ 8Ω	1x 1400 W	-	-	2x 1220 W	-	-	4x 680 W	4x 1500 W
Frequency Response								
Power Bandwidth ±0.25dB				20Hz-20kHz				
Phase Response								
@ 1 watt 20Hz-20kHz				±15 deg				
Total Harmonic Distortion								
20Hz-20kHz				<0.05%				
Intermodulation Distortion								
SMPTE				<0.05%				
Damping Factor								
20-500Hz @8Ω				>400				
Crosstalk								
20Hz-1kHz				>75dB				
Voltage Gain				32dB				
Sensitivity								
Rated Power	1.4 V	2.1 V	2.8 V	1.3 V	2 V	2.8 V	1.1 V	1.4 V
Signal-to-Noise Ratio								
20Hz-20kHz	101dBA	103dBA	104dBA	105dBA	101dBA	103dBA	104dBA	104dBA
Required AC Mains								
Operating Voltage (50Hz-60Hz)				170V-265V AC				
Power On Idling (@230V)	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A
1/8 Rated Power (@4 ohm)	1.8 A	4 A	4.5 A	3.2 A	4.5 A	9 A	4 A	4.5 A
Dimensions								
W x H x D (mm)				483x88.9x350				
W x H x D (inches)				19x3.5x13.8				
Weight								
Net (Kg-Lbs)	5-11	5-11	5.5-12.1	5-11	5-11	6-13,2	5.5-12,1	5.5-12,1
Protections								
Soft-start, Turn-on Turn-off transients, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, ICL™, PMS™								

*All channels driven, full bandwidth P.N. 12dB C.F.

PRELIMINARY
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