





## MDi Technical Specifications

	MDi2-1K4	MDi2-2K7	MDi2-6K	MDi4-2K4	MDi4-6K	MDi4-12K	MDi8-2K7	MDi8-6K
<b>Output Power*</b>								
@ 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
<b>High Z</b>								
70Vrms/100Vpeak	-	2x 1350 W	-	-	4x 1500 W	-	4x 680 W	-
100Vrms/140Vpeak	1x 1400 W	-	2x 3000 W	2x 1200 W	-	4x 3000 W	-	4x 1500 W
<b>Frequency Response</b>								
Power Bandwidth ±0.25dB	20Hz-20kHz							
<b>Phase Response</b>								
@ 1 watt 20Hz-20kHz	±15 deg							
<b>Total Harmonic Distortion</b>								
20Hz-20kHz	<0.05%							
<b>Intermodulation Distortion</b>								
SMPTE	<0.05%							
<b>Damping Factor</b>								
20-500Hz @8Ω	>400							
<b>Crosstalk</b>								
20Hz-1kHz	>75dB							
<b>Voltage Gain</b>								
	32dB							
<b>Sensitivity</b>								
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
<b>Signal-to-Noise Ratio</b>								
20Hz-20kHz	101dBA	103dBA	104dBA	105dBA	101dBA	103dBA	104dBA	104dBA
<b>Required AC Mains</b>								
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
<b>Dimensions</b>								
W x H x D (mm)	483x88.9x350							
W x H x D (inches)	19x3.5x13.8							
<b>Weight</b>								
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
<b>Protections</b>								
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.



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