



POWER AMPLIFIER COMPARISON CHART MONOBLOCK AND 2-CHANNEL AMPLIFIERS

FEATURE	MC2KW	MC1.2KW	MC501	MC402	MC252	MC2102	MC275	MC2301
Power Output	2,000	1200W	500W	400	250W	100W	75W	300W
Number of Channels	1	1	1	2	2	2	2	1
THD	0.005	0.005	0.005	0.005	0.005	0.50	0.50	0.5000
S/N below rated output	123dB Unbalanced; 127dB balanced	124dB	124dB	124dB	112dB	100dB	100dB	117dB
Dynamic Headroom	2dB	2.1dB	2.1dB	2.1dB	2dB	1.2dB	1.2dB	1.2dB
Damping Factor	100	100	100	100	100	18	20	15
Circuit Configuration	Quad Balanced	Quad Balanced	Quad Balanced	Quad Balanced	Push-Pull Comp.	Unity Coupled	Unity Coupled	Unity Coupled , Quad Balanced
Circuit Design	Transistor	Transistor	Transistor	Transistor	Transistor	Vacuum Tube	Vacuum Tube	Vacuum tube
Mono Bridge	N/A	N/A	N/A	No	Yes	Yes	No	N/A
Mono Parallel	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A
Autoformer	Yes	Yes	Yes	Yes	Yes	Transformer	Transformer	Balanced Transformers
Meters	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Balanced Input	Yes-2	Yes-2	Yes	Yes	Yes	Yes	Yes	Yes
Rated Power Band	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20KHz
Frequency Response +0,-0.25dB	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20kHz	20Hz to 20KHz
Frequency Response -3dB	10Hz to 100kHz	10Hz to 100kHz	10Hz to 100kHz	10Hz to 100kHz	10Hz to 100kHz	17Hz to 70kHz	10Hz to 70kHz	10Hz to 100 KHz
Front Panel	1/2" Glass	1/2" Glass	1/2" Glass, 3D	1/2" Glass, 3D	1/2" Glass, 3D	Glass	n/a	1/2" glass
Illumination	Fiber Optic	LED Fiber Optic	LED Fiber Optic	LED Fiber Optic	LED Fiber Optic	Bulbs	n/a	Led Fiber Optic
Chassis Style	3, open stainless steel	open stainless steel	open stainless steel	open stainless steel	open stainless steel	open stainless steel	traditional stainless steel	open stainless steel



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Meter Light Switch	Yes	yes	yes	yes	yes	yes	n/a	Yes
Remote Power Control	yes	yes	yes	yes	yes	yes	n/a	Yes
Gold Plated Binding Posts	Yes, 200 amp, 3 sets for each tap	Yes, 200 amp, 3-way	yes 200 amp, 3-way	Yes, 200 amp, 3-way	Yes, 200 amp, 3-way	Yes, 200 amp, 3-way	yes	Yes, 200 amp, 3-way
Dimensions (h x w x d)	12-5/16" (31.8cm) x 17-3/4" (45.1cm) x 26-5/8" (67.3cm)	11-1/2" (29.2cm) x 17-3/4" (45.1cm) x 18" (45.7cm)	9-5/16" (24cm) x 17-1/2" (44.5cm) x 14-1/2" (36.8cm)	9-5/16" (24cm) x 17-1/2" (44.5cm) x 17" (43.2cm)	9-5/16" (24cm) x 17-1/2" (44.5cm) x 14-1/2" (36.8cm)	9-1/2" (24.1cm) x 17-1/2" (44.5cm) x 17" (43.2cm)	7-1/2" (17.8cm) x 16" (40.6cm) x 12" (30.5cm)	12-5/16" (31.3cm) x 17 3/4" (45.1cm) x 23" (58.4cm)
Shipping Weight	Tri Chassis Unit Output Module (1): 146 lbs., (66.2kg); Power Module (2): 158 lbs., (71.7 kg) ea.	172 lbs., (78 kg)	106 lbs., (48.1kg)	144 lbs., (65.3 kg)	109 lbs., (49.4 kg)	121 lbs., (55 kg)	75 lbs., (34 kg)	141 lbs., (64kg)