

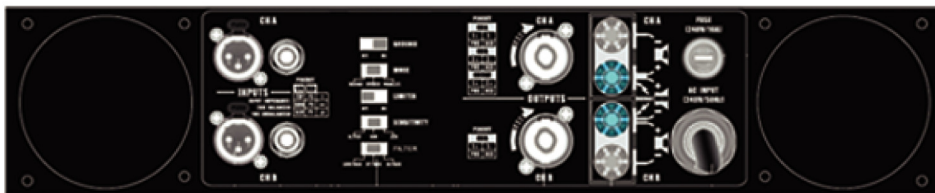


Professional Power Amplifier

m-Series Professional Amplifier



m-3.8 (380W / 570W / 855 @ 8/4/2 ohms)
m-5.0 (500W / 750W / 1125 @ 8/4/2 ohms)
m-7.0 (700W / 1100W / 1400 @ 8/4/2 ohms)



REAR PANEL VIEW



m-10 (1000W / 1500W / 2000 @ 8/4/2 ohms)

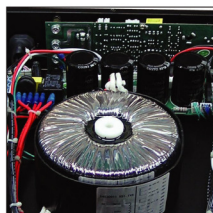


REAR PANEL VIEW

Features



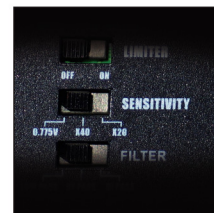
Custom 100Hz Low Pass / 80Hz High Pass Filter
Built-in frequency filter as a cost saving solution for general applications without external electronic crossover



Custom Power Supply
Custom built power circuitry to suit 240 Vac voltage standards for better power stability, headroom and reliability.



Built-In Limiter
Safety feature to safeguard your speakers from overdrive stress, ensuring reliability of system.



Built-In 3 Level Sensitivity
Easy setup to match amplifier sensitivity to input signal level.



Professional Power Amplifier

m-3.8 / m-5.0 / m-7.0 / m-10

SPECIFICATIONS



20Hz - 20KHz, 0.1% THD+N	m-3.8	m-5.0	m-7.0	m-10
8Ω Stereo Power	380W x 2	500W x 2	700W x 2	1000W x 2
4Ω Stereo Power	570W x 2	750W x 2	1100W x 2	1500W x 2
2Ω Stereo Power	855W x 2	1125W x 2	1400W x 2	2000W x 2
8Ω Bridged Mono Power	1140W	1500W	2200W	3000W
Max RMS Output Voltage (each channel)	55V	63.2V	63.2V	94V
Max Peak Output Voltage	77V	88.5V	88.5V	135V
Frequency Response (+0/-0.3dB, 1W/8Ω)	20Hz-20kHz, -3dB			
Power Bandwidth (rated power at 4Ω, 1% THD+N)	20Hz-20kHz			
TourClass Protection	ACL,IGM,Auto Ramp, short circuit, DC voltage, turn-on/off transient, current inrush,sub/ultrasonic input			
THD+N(rated power, 4Ω/1kHz)	<0.1%			
SMPTE IMD (rated power,8Ω ,60Hz & 7kHz)	<0.01%		<0.04%	<0.05%
Damping Factor(10-400Hz at 8Ω)	500:1		600:1	800:1
Input CMRR (1kHz)	>60dB		>60dB	>60dB
Standard Input Sensitivity (rated power at 8Ω)	0.775V / x40 / x20			
Input Impedance (balanced/unbalanced)	20k/10kΩ		20k/10kΩ	20k/10kΩ
Hum and Noise ("A" weighted, -80dBW)	105dB		105dB	105dB
Crosstalk ("A" weighted, full power at 4Ω)	>60dB		>60dB	>60dB
Class	AB		H	H
Input Connectors (per channel)	Female XLR (Pin 2 "+ve", Pin 3 "-ve", Pin 1 "GND") / TRS (Tips "+ve", Rings "-ve", Sleeve "GND")			
Output Connectors (per channel)	2-way binding posts or Speakon connectors			
Power Supply (factory configured)	240V/50Hz		240V/50Hz	240V/50Hz
Idle Current Draw (220V)	0.2A		0.4A	0.9A
1/8 Power Curr. Draw (typical music cond., 220V/4Ω)	2.8A		3.2A	4.8A
1/3 Power Curr. Draw (cont. music cond., 220V/4Ω)	4.0A	5.5A	7.0A	9.5A
Max Curr. Draw (cont. music cond., 220V/4Ω)	7.8A	10A	15A	18A
Thermal Emissions (1/8 Power,4Ω)	2630 BTU/hr	3250 BTU/hr	3925 BTU/hr	4750 BTU/hr
Thermal Emissions (1/3 Power,4Ω)	3150 BTU/hr	3850 BTU/hr	4700 BTU/hr	6300 BTU/hr
Cooling	Two rear panel variable speed DC fans, filters detachable without tools			
LED Indicators (per channel)	Protect / Clip / Level / Power			
Construction	Steel chassis, 16 gauge. Double thickness in rack ear areas			
Dimensions (HxWxD)	88x482x452mm			132x482x499mm
Gross Weight	23 kgs	25 kgs	26.5 kgs	38.5 kgs
Net Weight	20 kgs	22 kgs	22.5 kgs	34 kgs

• Reserves the right to make changes or improvements in manufacturing or design which may affect specification