



<b>Description</b>	HH M-Series power amplifiers are high power, 2U rack amplifiers designed to provide maximum performance for demanding applications . Three models are available all featuring heavy duty low noise toroidal power supplies and rugged construction. Suitable for bars, pubs, clubs, houses of worship, musicians, or indeed anywhere you need high power amplification. HH has over five decades of experience designing quality power amplifiers, and indeed was one of the pioneers in this area.		
<b>Key Features</b>	<p>Two Channel Audio Power Amplifier</p> <p>High Quality Heavy Duty, Toroidal Power supply</p> <p>Heavy Gauge 2U chassis</p> <p>Ultra reliable linear power stage</p> <p>Comprehensive Protection System</p>		
<b>Specifications</b>			
Model	<b>M-750D</b>	<b>M-1500D</b>	<b>M-2600D</b>
Output Power RMS : 8 Ohm Stereo	2x500W	2x1250W	2x1500W
Output Power RMS : 4 Ohm Stereo	2x750W	2x1500W	2x2600W
Output Power Bridge RMS : 8 Ohm Mono	1500W	2900W	5150W
Direct Drive High Impedance	70V (100V in Bridge)	70/100V	70/100V
Frequency response <sup>1</sup>		20Hz - 20KHz (+0, -1dB)	
THD%		≤0.5% 20Hz-20kHz	
IMD <sup>2</sup>		≈<0.35%	
S/N		≥100dB	
Damping Factor		>200 (8 ohms, 10Hz-400Hz)	
Slew Rate		≥20V/μS	
Crosstalk (1kHz/20kHz)		-75dB/-58dB	
Input Sensitivity		0.775V/1.4V	
Input Impedance (Bal/Unbal)		20KΩ/10KΩ	
Voltage Gain (8Ω)	36dB	37dB	37dB
Cooling	Variable Speed Fan, Air flow from front to rear		
Protection	Soft start, VHF, RF, short circuit, over load, clip limit, over heat		
PSU Type	Low Noise Toroidal Transformer, fixed voltage (Factory Set)		
Amplifier Type	Class H High Performance Professional linear design		
<b>Rear Panel</b>			
Input Connector	Balanced XLR-F		
Output Connector	NL4 SpeakON® per channel, 4mm Binding posts with safety cover, Balanced XLR-M link out		
Power Connector	220-240V~ 10A Removeable IEC Power Cord C14 (3x1.5mm <sup>2</sup> ) 100-130V~ 15A Removeable IEC Power Cord C20 (3x14AWG / 2mm <sup>2</sup> )		
Power Consumption	500W Typical, 2700W Maximum	1250W Typical, 5700W Maximum	1500W Typical, 6700W Maximum
Other	Input Sensitivity Switch, Bridge/Routing Mode Switch		
<b>Front Panel</b>			
Controls	Volume Control knobs (per channel), Power switch		
Indicators	Signal/Clip/Protection/Power leds		
Unit dimensions (HWD)	88 x 482 x 239mm, 3.5 x 19 x 9.4"	88 x 482 x 297mm, 3.5 x 3.5 x 11.7"	88 x 482 x 297mm, 3.5 x 19 x 11.7"
Unit weight	12.5Kg/pc, 27.6 lbs/pc	19.2Kg/pc, 42.3 lbs/pc	24.2Kg/pc, 53.4 lbs/pc
Carton dimensions (HWD)	160 x 580 x 540mm, 6.3 x 22.8 x 21.3"	160 x 580 x 540mm, 6.3 x 22.8 x 21.3"	160 x 580 x 540mm, 6.3 x 22.8 x 21.3"
Gross Weight	14.8Kg/pc, 32.6 lbs/pc	21.5Kg/pc, 47.4 lbs/pc	26.6Kg/pc, 58.6 lbs/pc
Shipping Cube (M3)	0.05	0.05	0.05
EAN Code	5060109457926	5060109457933	5060109457940

FOR ADDITIONAL DATA, PLEASE CHECK [WWW.HHELECTRONICS.COM](http://WWW.HHELECTRONICS.COM)

1. Measured at 1 Watt Output
2. 60Hz, 7kHz at 4:1 -30dB

