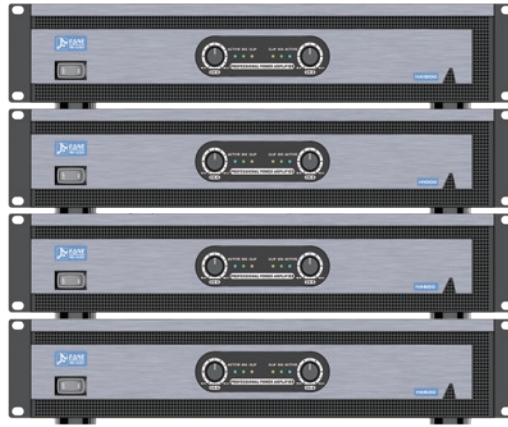




# HA SERIES

HA SERIES POWER AMPLIFIERS - HA-400 / HA-600 / HA-800 / HA-1000 / HA-1200



Model	HA-400	HA-600	HA-800	HA-1000	HA-1200
8Ω, Dual Channel Drive	400 W	600 W	800 W	1000 W	1200 W
8Ω, Single Channel Drive	460 W	650 W	850 W	1050 W	1250 W
4Ω, Dual Channel Drive	600 W	800 W	1000 W	1300 W	1500 W
4Ω, Single Channel Drive	650 W	850 W	1050 W	1350 W	1550 W
2Ω, Dual-Channel Drive, 1% Clipping	280 W	400 W	500 W	600 W	700 W
Signal to Noise (20 Hz - 20 kHz)	100 dB				
Input Sensitivity	1.0 Vrms				
Voltage Gain (8Ω)	32.2 dB				
Output Circuit	Level 2 H				
Power Requirements (1/8 power, pink noise at 4Ω 220V AC)	6.5 A				
Distortion (1 dB lower than rated power, 1kHz)	8Ω, less than 0.02% / 4Ω, less than 0.05%				
Frequency Response	20 - 20 kHz, +0, -1dB				
Dynamic Headroom, 4Ω	2 dB				
Input Resistance	More than 20K ohms (balanced or unbalanced)				
Maximum Input Level	+20 dB (10 Vrms)				
Input Connector, each channel	3-pin XLR and 1/4" TRS, balanced, parallel sound, unbalanced				
Output Connector, each channel	Speakon, 1/4", terminal				
Amplifier and Load Protection	Short circuit, short circuit, thermal and RF protection, load protection against DC faults				
Product Size (W*D*H)	483 x 298 x 99 mm		483 x 368 x 99 mm		
Packing Size (W*D*H)	590 x 390 x 155 mm		590 x 460 x 155 mm		
Net Weight/ Gross Weight	12.8 kg / 14.2 kg	15.3 kg / 16.9 kg	16.9 kg / 18.5 kg	19.7 kg / 21.3 kg	21 kg / 22.6 kg