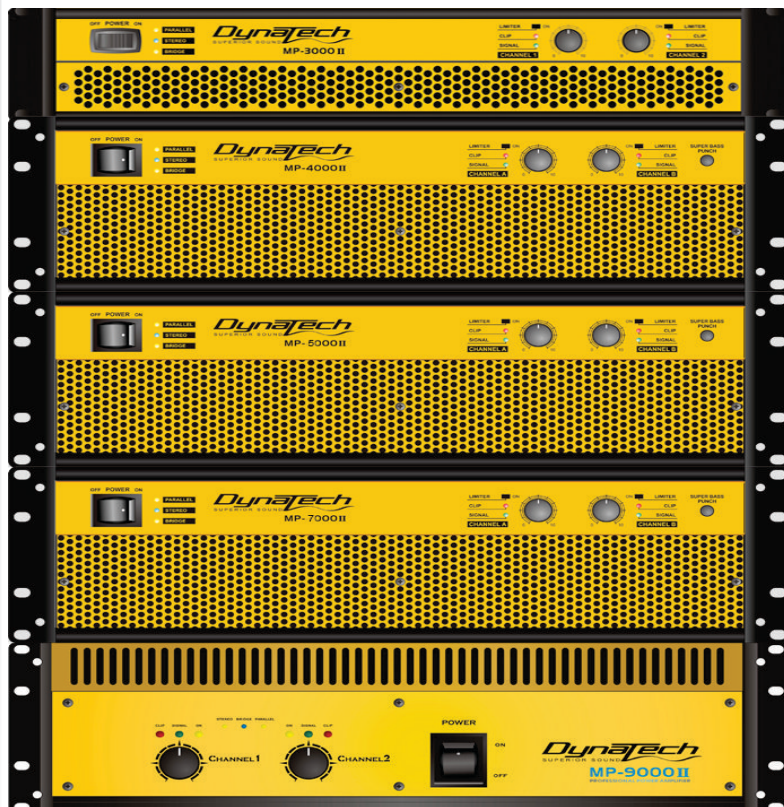


Models

MP-9000
MP-7000
MP-5000
MP-4000
MP-3000

Description

Dynatech MP Series Power Amplifiers deliver from 300 Watts to 5000 Watts of power in two to three rack spaces. Built around robust and advanced toroidal transformers, they deliver clean power on demand. The advanced protection circuitry guards against short circuit and open circuit, and also protects against ultrasonic and RF interference. A high current power supply increases reliability and performance. Other features include center-dented gain controls, input peak limiter, and fast recovery to ensure low distortion. The variable speed fans effectively cool the amp and protect against overheating. Input is through XLR connectors, While you can use Speakon-type or binding post connectors for output. The MP Series power amps have selectable low pass and high pass filters at variable frequencies. Dynatech MP Series Amplifiers are specially designed for professionals who value high power, audio clarity, reliability and lasting performance.



Specifications

Model	MP-9000	MP-7000	MP-5000	MP-4000	MP-3000
RMS Output Power (Per Channel, 8Ω)	1500 W	1400 W	1000 W	700 W	500 W
RMS Output Power (Per Channel, 4Ω)	2500 W	2400 W	1600 W	1200 W	800 W
RMS Output Power (Per Channel, 2Ω)	3200 W	3000 W	2100 W	1600 W	1100 W
Rated Power (Bridge 8Ω)	5000 W	4800 W	3200 W	2400 W	1600 W
Rated Power (Bridge 4Ω)	6400 W	6000 W	4200 W	3200 W	2200 W
Input Sensitivity	0.775V, 1 V, 1.4V Selectable				
S/N Ratio (A Weight)	>108 dB				
Frequency Response (+0/-0.25dB)	20-20 kHz				
Class	H	H	H	H	AB
Damping Factor	>1000 : 1	>880 : 1	>880 : 1	>700 : 1	>400 : 1
THD (10% Rated Power)	0.05%				
Input Connector	2 XLR				
Input Impedance	20 KΩ Balanced, 10 KΩ unbalanced				
Output Connectors	Speakon	Speakon + Binding Post			
Cooling	2 × Fan airflow from back to front				
Power Supply	230 V AC / 50Hz				
Dimensions (H × W × D)(mm)	133 × 483 × 467	133 × 483 × 465	132 × 483 × 410	132 × 483 × 410	88 × 483 × 410
Net Weight (1 piece/pack)	35 Kgs	32.5 Kgs	29.2 Kgs	25.3 Kgs	17 Kgs
Gross Weight	40 Kgs	38 Kgs	33 Kgs	32 Kgs	21 Kgs