

Models

PD-1400MK2
PD-2500MK2
PD-4000MK2
PD-5000MK2



Description

Dynatech PowerDrive 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 PowerDrive Series power amps have selectable low pass and high pass filters at variable frequencies. Dynatech PowerDrive Amplifiers are specially designed for professionals who value high power, audio clarity, reliability and lasting performance.



Specifications

Model	PD-5000	PD-4000	PD-2500	PD-1400
RMS Output Power (Per Channel, 8V)	1200 W	900 W	660 W	300 W
RMS Output Power (Per Channel, 4V)	1800 W	1200 W	1100 W	450 W
RMS Output Power (Per Channel, 2V)	2500 W	1800 W	1350 W	800 W
Rated Power (Bridge 8V)	3600 W	2400 W	1500 W	900 W
Rated Power (Bridge 4V)	5000 W	3600 W	2600 W	1600 W
Input Sensitivity	0.775, 1V, 1.4 Selectable			
S/N Ratio (A eight)	> 107 dB			
Frequency Response (+0/-0.25dB)	20Hz to 20 kHz			
Class	H	H	AB	AB
Damping Factor	>1000 : 1	>900 : 1	>700 : 1	>500 : 1
THD (10% Rated Power)	0.05%			
Input Connector	2 ´ XLR			
Input Impedance	20KWBalanced, 10 KWUnbalanced			
Output Connectors	Speakon + Binding post			
Cooling	2 ´ Fan Airflow from front to back			
Power Supply	230 VAC / 50Hz			
Dimensions (H ´ W ´ D)(mm)	132 ´ 483 ´ 498	132 ´ 483 ´ 498	89 ´ 483 ´ 496	89 ´ 483 ´ 496
Net Weight (1 piece/pack)	39 Kgs	38 Kgs	23 Kgs	21 Kgs
Gross Weight	52 Kgs	47 Kgs	33 Kgs	31 Kgs