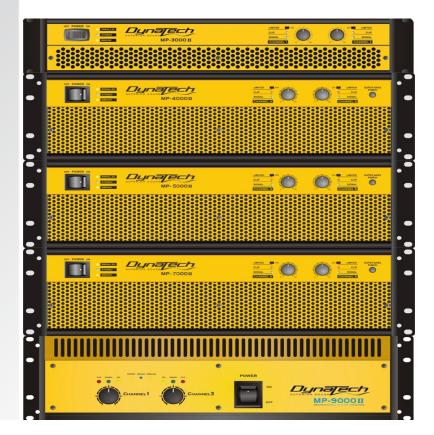


Models

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

Description

Dynatech PowerDrive Series power Amplifiers deliver from 300Watts 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

MS Output Power (Per Channel, 8Ω) 1500 W 1200 W 800 W 600 W 440 W RMS Output Power (Per Channel, 4Ω) 2500 W 2000 W 1300 W 1010 W 690 W RMS Output Power (Per Channel, 2Ω) 3200 W 2400 W 1900 W 1400 W 960 W Rated Power (Bridge 8Ω) 5000 W 4000 W 2100 W 1650 W 1450 W Rated Power (Bridge 4Ω) 6400 W 4800 W 3000 W 2500 W 1930 W nput Sensitivity 0.775V, 1 V, 1.4V Selectable 500 W 1930 W 1930 W requency Response (+0/-0.25dB) 20-20 KHZ 5000 KH 4800 S 1000 S 1930 KH Class H H H AB AB 200 S 100 S 1 10						
KMS Output Power (Per Channel, 4Ω) 2500 W 2000 W 1300 W 1010 W 690 W KMS Output Power (Per Channel, 2Ω) 3200 W 2400 W 1900 W 1400 W 960 W KMS Output Power (Per Channel, 2Ω) 3200 W 2400 W 1900 W 1650 W 1450 W Kated Power (Bridge 4Ω) 6400 W 4800 W 3000 W 2500 W 1930 W nput Sensitivity 0.775V, 1 V, 1.4 V Selectable 5 1930 W 1930 W requency Response (+0/-0.25dB) 20-20 kHz 5 1000 : 1 >880 : 1 >700 : 1 >400 : 1 Class H H H AB AB 2 1000 : 1 >880 : 1 >700 : 1 >400 : 1 THD (10% Rated Power) 0.005% 1 >700 : 1 >400 : 1 5 100 : 1 Seakon + Binding Post 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 1 1 1 1	Model	MP-9000	MP-7000	MP-5000	MP-4000	MP-3000
XMS Output Power (Per Channel, 2Ω) 3200 W 2400 W 1900 W 1400 W 960 W Rated Power (Bridge 8Ω) 5000 W 4000 W 2100 W 1650 W 1450 W Rated Power (Bridge 4Ω) 6400 W 4800 W 3000 W 2500 W 1930 W nput Sensitivity 0.775V, 1 V, 1.4V Selectable - - - s/N Ratio (A Weight) >108 dB - - - requency Response (+0/-0.25dB) 20-20 kHz - - - Class H H H AB -	RMS Output Power (Per Channel, 8Ω)	1500 W	1200 W	800 W	600 W	440 W
Kated Power (Bridge 8Ω) 5000 W 4000 W 2100 W 1650 W 1450 W Rated Power (Bridge 4Ω) 6400 W 4800 W 3000 W 2500 W 1930 W nput Sensitivity 0.775V, 1 V, 1.4V Selectable 5000 KL 1930 W 1930 W s/N Ratio (A Weight) - - 5108 dB - - Frequency Response (+0/-0.25dB) 20-20 kHz - - - - Class H H H AB - <	RMS Output Power (Per Channel, 4 Ω)	2500 W	2000 W	1300 W	1010 W	690 W
Rated Power (Bridge 4Ω) 6400 W 4800 W 3000 W 2500 W 1930 W nput Sensitivity 0.775V, 1 V, 1.4V Selectable -	RMS Output Power (Per Channel, 2 Ω)	3200 W	2400 W	1900 W	1400 W	960 W
nput 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 AB Damping Factor >1000 : 1 >880 : 1 >880 : 1 >700 : 1 >400 : 1 THD (10% Rated Power) 0.05% 0.05% 1 >400 : 1 nput Connector 2 XLR 1 1000 : 1 >880 : 1 >880 : 1 >700 : 1 >400 : 1 Dutput Connector 2 XLR 0.05% 1 1000 : 1 10	Rated Power (Bridge 8Ω)	5000 W	4000 W	2100 W	1650 W	1450 W
>108 dB Strequency Response (+0/-0.25dB) 20-20 kHz Class H H H AB Damping Factor >1000 : 1 >880 : 1 >880 : 1 >700 : 1 >400 : 1 THD (10% Rated Power) 0.05% 0.05% 0.05% 0.05% nput Connector 2 XLR 0.05% 0.05% 0.05% Output Connectors Speakon Speakon + Binding Post - - Cooling 2 × Fan airflow from back to front - </td <td>Rated Power (Bridge 4Ω)</td> <td>6400 W</td> <td>4800 W</td> <td>3000 W</td> <td>2500 W</td> <td>1930 W</td>	Rated Power (Bridge 4Ω)	6400 W	4800 W	3000 W	2500 W	1930 W
Frequency Response (+0/-0.25dB) 20-20 kHz Class H H H AB Damping Factor >1000 : 1 >880 : 1 >880 : 1 >700 : 1 >400 : 1 THD (10% Rated Power) 0.05% 0.05% 0.05% 0.05% nput Connector 2 XLR 0.05% 0.05% 0.05% Output Connector 20 KΩ Balanced, 10 KΩ unbalanced 0.05% 0.05% Output Connectors Speakon Speakon + Binding Post 0.05% Cooling 2 × Fan airflow from back to front 230 V AC / 50Hz 0.05% Dimensions (H × W × D)(mm) 133 × 483 × 467 133 × 483 × 465 132 × 483 × 410 132 × 483 × 410 88 × 483 × 41 Net Weight (1 piece/pack) 35 Kgs 32.5 Kgs 29.2 Kgs 25.3 Kgs 17 Kgs	Input Sensitivity	0.775V, 1 V, 1.4V Selectable				
Class H H H H AB Damping Factor >1000 : 1 >880 : 1 >880 : 1 >700 : 1 >400 : 1 THD (10% Rated Power) 0.05% 0.05% nput Connector 2 XLR <	S/N Ratio (A Weight)	>108 dB				
Damping Factor>1000 : 1>880 : 1>880 : 1>700 : 1>400 : 1THD (10% Rated Power)0.05%nput Connector2 XLRnput Impedance20 KΩ Balanced, 10 KΩ unbalancedDutput ConnectorsSpeakonSpeakonSpeakon + Binding PostCooling230 V AC / 50HzPower Supply230 V AC / 50HzDimensions (H × W × D)(mm)133 × 483 × 467133 × 483 × 465132 × 483 × 410132 × 483 × 410Net Weight (1 piece/pack)35 Kgs32.5 Kgs29.2 Kgs25.3 Kgs17 Kgs	Frequency Response (+0/-0.25dB)	20-20 kHz				
THD (10% Rated Power)0.05%nput Connector2 XLRnput Impedance20 KΩ Balanced, 10 KΩ unbalancedDutput ConnectorsSpeakonSpeakonSpeakon + Binding PostCooling2 × Fan airflow from back to frontPower Supply230 V AC / 50HzDimensions (H × W × D)(mm)133 × 483 × 467133 × 483 × 465132 × 483 × 410132 × 483 × 410Net Weight (1 piece/pack)35 Kgs32.5 Kgs29.2 Kgs25.3 Kgs17 Kgs	Class	Н	Н	Н	Н	AB
nput Connector2 XLRnput Impedance20 KΩ Balanced, 10 KΩ unbalancedDutput ConnectorsSpeakonSpeakonSpeakon + Binding PostCooling2 × Fan airflow from back to frontPower Supply230 V AC / 50HzDimensions (H × W × D)(mm)133 × 483 × 467133 × 483 × 465132 × 483 × 410132 × 483 × 410Net Weight (1 piece/pack)35 Kgs32.5 Kgs29.2 Kgs25.3 Kgs17 Kgs	Damping Factor	>1000:1	>880:1	>880:1	>700:1	>400:1
nput Impedance20 KΩ Balanced, 10 KΩ unbalancedDutput ConnectorsSpeakonSpeakon + Binding PostCooling2 × Fan airflow from back to frontPower Supply230 V AC / 50HzDimensions (H × W × D)(mm)133 × 483 × 467133 × 483 × 465132 × 483 × 410132 × 483 × 410Net Weight (1 piece/pack)35 Kgs32.5 Kgs29.2 Kgs25.3 Kgs17 Kgs	THD (10% Rated Power)	0.05%				
Dutput ConnectorsSpeakonSpeakon + Binding PostCooling2 × Fan airflow from back to frontPower Supply230 V AC / 50HzDimensions (H × W × D)(mm)133 × 483 × 467133 × 483 × 465132 × 483 × 410132 × 483 × 410Net Weight (1 piece/pack)35 Kgs32.5 Kgs29.2 Kgs25.3 Kgs17 Kgs	Input Connector	2 XLR				
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 × 41 Net Weight (1 piece/pack) 35 Kgs 32.5 Kgs 29.2 Kgs 25.3 Kgs 17 Kgs	Input Impedance	20 KΩ Balanced, 10 KΩ unbalanced				
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 × 41 Net Weight (1 piece/pack) 35 Kgs 32.5 Kgs 29.2 Kgs 25.3 Kgs 17 Kgs	Output Connectors	Speakon Speakon + Binding Post				
Dimensions (H × W × D)(mm) 133 × 483 × 467 133 × 483 × 465 132 × 483 × 410 132 × 483 × 410 88 × 483 × 41 Net Weight (1 piece/pack) 35 Kgs 32.5 Kgs 29.2 Kgs 25.3 Kgs 17 Kgs	Cooling	2 imes Fan airflow from back to front				
Net Weight (1 piece/pack) 35 Kgs 32.5 Kgs 29.2 Kgs 25.3 Kgs 17 Kgs	Power Supply	230 V AC / 50Hz				
	Dimensions (H \times W \times D)(mm)	$133 \times 483 \times 467$	$133 \times 483 \times 465$	$132 \times 483 \times 410$	$132 \times 483 \times 410$	88 × 483 × 410
Gross Weight 40 Kgs 38 Kgs 33 Kgs 32 Kgs 21 Kgs	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