

# PD-1600Q

**DynaTech**

4-Channel  
Power Amplifier

## Description

- \*Independent Bass and Treble control for each channel.
- \*Three power configurations ; four channel 4 X 200W, 3 channel 2 X 200W + 1 X 600W or 2 channel 2 X 600W.
- \*Individual four channel inputs and switchable global bus input.
- \*Independent volume control for 4 channels, recessed Treble and Bass control, independent signal indication, independent clip indication.
- \*Bridge mode switch for channel 1 & 2 and channel 3 & 4, bridge and common protection LED indicators.
- \*Balance BUS IN available.



	8 Ohm stereo	4 Ohm stereo	8 Ohms bridged	Weight
PD-1600Q	4X200W	4X300W	2X600W	16kg

## Minimum Guaranteed Power

1 kHz with 0.5% THD

4-Channel, 8 ohms	4X200W
4-Channel, 4 ohms	4X300W
Bridge - stereo, 8ohms	2X600W

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## Performance

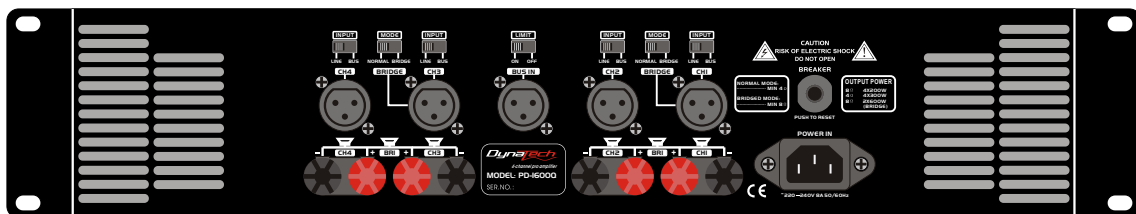
Sensitivity (volts RMS) for full rated power at 8 ohms	0.775V
Frequency Response (at 1 watt, 20Hz - 25 kHz)	+0dB, -0.5dB
Phase Response (at 1 watt, 20Hz to 20 kHz)	+10° , -20°
Signal to Noise Ratio below rated power A-weighted	≥100dB
Total Harmonic Distortion (THD) at 1 full bandwidth power, from 20 Hz to 20 kHz	≤0.1%
Intermodulation Distortion (IMD) 60Hz and 7 kHz at 4:1, from full rated output to -35 dB	≤0.05%
Damping Factor (8 ohm): 20 Hz to 400 Hz	≥200
Input Impedance (nominally balanced, nominally unbalanced)	20 kilohms, 10 kilohms

## Performance

Load Impedance (Note: Safe with all types of loads)	
4-Channel Bridge-Stereo	4-8 ohms 8 ohms
AC Line Voltage and Frequency Configurations Available (±10%)	~220-240 V and 50/60 Hz
AC Line Current (both amplifiers draw no more than 90 watts at idle)	8A

## Construction

Ventilation	Flow-through ventilation from front to back
Cooling	Proportional speed fan
Dimensions	H × W × D: 89mm × 483mm × 496mm
Net Weight/Shipping Weight	16kg/19kg



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