



**PD** Power Dynamics 171.196  
*Professional Audio*

## PDA-B2500 Professional Amplifier

Amplifiers for professional use fitted with strong front panels. With integrated 2-way crossover network and limiter. Very versatile due to high power reserves and silent cooling fans. A robust construction suitable for heavy duty usage: DJ's, fixed installations and live performance.

<b>Output power: 8 Ohms</b>	2x 800W (rms)
<b>Output power: 4 Ohms</b>	2x 1200W (rms)
<b>Output power: 2 Ohms</b>	2x 1700W (rms)
<b>Output power: Bridged 8 Ohms</b>	2400W (rms)
<b>Output power:bridged 4 Ohms</b>	3200W (rms)
<b>Frequency response</b>	10Hz - 20kHz ( $\pm$ 1.5dB)
<b>Input</b>	XLR, 6.3mm jack
<b>Signal to noise ratio</b>	>95dB
<b>Damping Factor</b>	>500
<b>Slew Rate</b>	60V/ $\mu$ S
<b>Crosstalk</b>	>105dB
<b>Input sensitivity</b>	775mV
<b>Input impedance</b>	20kOhm
<b>Connector</b>	Binding posts & 4P Speakon
<b>Power supply</b>	220-240Vac, 50Hz
<b>Dimensions</b>	482 x 470 x 88mm (19" x2U)
<b>Weight</b>	20.7kg

- 2 Ohm reliable
- Blue LCD display for temperature, operating mode, power, protection and audio level
- Signal, overload and bridge LED indicator on each channel
- Automatic clip limiting and Ground lift function
- Soft-start function
- Innovative heatsink with temperature-controlled fans
- Adjustable crossover network: 45-960 Hz / 450-9600 Hz
- Switchable high-pass and low-pass filter
- Suitable for 19" rack mounting (2U)
- Protected against short circuits, overload and heat
- Stereo, parallel and bridge mode
- High power output and excellent sound quality