

### P500A 500W RMS power amplifier

#### Features

The P500A serves a specific role: to work in conjunction with a mixer amplifier or preamplifier to significantly boost the power in any given commercial installation and accommodate large numbers of commercial speakers. This amplifier utilizes Class D amplifier technology which means it is extremely lightweight and runs very cool despite the high amount of power being sent to the speakers. With 500W of power, the P500A can save money in large installations by reducing the overall number of amplifiers used.

#### Specifications

RMS Power: 500W  
Frequency Response: 70Hz – 18kHz  
Main Power Supply Voltage: 110V – 120VAC, 50/60Hz  
Speaker Output: Single output for both 70V and 8 Ohm speakers  
Auxiliary Output: XLR  
Auxiliary Input: XLR or terminal  
Input Sensitivity: 1.2V  
Input Impedance: 20K Ohm  
Signal-to-noise Ratio: >90dB  
Non-linear Distortion: <0.1% (1kHz, 1/3 nominal output power)  
Operating Conditions: 95% RH, 0°F – 104°F (no condensation)  
Dimensions: 15.75" (W) × 3.46" (H) × 19" (D)  
Weight: 18 lbs.  
Rack Mount: Built-in



rear of unit