

PA series



PA-500



DESCRIPTION

The PA series amplifiers are designed and built to provide an affordable, quality powering solution. The wide range of models makes the series ideal for both installed or mobile sound reinforcement applications.

The amplifiers incorporate a rugged 2 unit all-steel chassis ensuring structural rigidity. The low-noise fans offer both quiet and cool operation. The amplifier incorporates rear located switches which permit, operational mode selection (bridge, stereo or parallel) and input sensitivity selection.

KEY FEATURES

- Input Sensitivity Selector
- 250 W x 250 W at 4 Ω
- Stereo/Bridged/Parallel Operation
- SpeakON output connectors
- Clip, protection and signal present LED indicators

APPLICATIONS

- Live sound reinforcement
- Bands, DJ's and performers
- Speech and vocals
- Music playback in entertainment
- A/V, conferences and presentations

SPECIFICATIONS

Output Power Ratings

| | |
|------------------------------------|-----------|
| Power 8 Ohms, Both Channels Driven | 2 x 150 W |
| Power 8 Ohms Bridged | 500 W |
| Power 4 Ohms, Both Channels Driven | 2 x 250 W |

Electronics and Connectors

| | |
|----------------------------------|---|
| Amplifier Channels | 2 |
| Frequency Response | 20 Hz - 20 kHz, +0 - 1 dB |
| Total Harmonic Distortion | <0.5% , 20 Hz - 20 kHz |
| Signal to Noise Ratio | > 100 dB @ 20 Hz - 20 kHz |
| Voltage gain | 27 dB |
| Damping Factor | > 200 @ 10 Hz - 400 Hz |
| Controls | Power On/Off, Gain Pots |
| Cooling | Internal heat sinks with forced air: Fan cooled |
| Amplifier Protections | Protection against short circuits, no-load, on/off muting, RF interference. |
| LED Indicators | Power, Protection, Signal, Clip |
| Audio Signal Input Connector | 2 x Female XLR |
| Audio Signal Loop Thru Connector | 2 x Male XLR |
| Speaker Output Connector | 2 x speakON |
| Current Draw 230 V / 115 V | 2.8 A / - |

Dimensions-Weight

| | |
|--------------------------|--|
| Dimensions (H x W x D) | 88 x 482 x 227 mm 3,5 x 19,0 x 8,9 in |
|--------------------------|--|



Net Weight 10,1 kg (22,3 lb)

Shipping

Carton Dimensions (H x W x D) 160 x 580 x 540 mm
6,3 x 22,8 x 21,3 in

Shipping Weight 11,5 kg (25,3 lb)

ORDERING INFORMATION

| Model | Description | P/N |
|---------------|-------------|----------|
| System | | |
| PA-500 | | 10717100 |

DIMENSIONS

