

PDA 1000 series

Mixing Amplifier with/without Source



Feature

PDA 1000 series is a CLASS-D PA Mixing Amplifier with or without source and have Output Power rating from 20/40/60Watt.

- 1 HU / Half size format.
- 4Ω or 70V/100V system.
- Hi-Z output with 70Hz HPF filter and is isolated with a transformer.
- Limiter, output short, overheat protection.
- Tabletop or System Rack-mount.

| Performance | PDA 1102 (M) | PDA 1104 (M) | PDA 1106 (M) |
|--------------------------------------|--|--------------|--------------|
| Max Output Power @ 4Ω 1kHz, ≤ 1% THD | 20W | 40W | 60W |
| Insertion Loss (70V & 100V outputs) | 1dB max | | |
| Continue Power | 2.5W | 5W | 7.5W |
| Input Sensitivity & Impedance | MIC 1~2: 1.5mV @600Ω, Balanced AUX 1: 500mV @47kΩ, Unbalanced | | |
| Tone Control | Bass: ±10dB, 100Hz Treble: ±10dB, 10kHz | | |
| Frequency Response | 4Ω Output: 20~20kHz, +1/-3 dB 70/100V Output: 80Hz~15kHz, +1/-3dB | | |
| S/N Ratio | MIC >60dB AUX >75dB | | |
| DC in | 12VDC | 24VDC | |
| Nominal AC Line Voltage | 100~240V, 50/60Hz | | |
| Operation Temperature / Humidity | -10°C ~ +45°C @ 95% R.H. (Non-Condensing) | | |
| Storage Temperature | -20°C ~ +70°C | | |
| Dimensions (W x D x H)mm | 215 x 315 x 44 | | |
| Weight | 2.0kg | 2.2kg | 2.3kg |



- MIC1~2 level control.
- AUX level control.
- AUX / Source module select (only M series).
- Hi/Lo Tone control.
- MP3 Source module (only M Series).
- Power ON/OFF switch.

Front Panel

Rear Panel

- MIC1: Phoenix Balance input with PTT and Chime
- MIC2 : COMBO Balance input.
- AUX: RCA (MONO) Input.
- LINE OUT: RCA (MONO) Output.
- Hi-Z/HPF selector for 4Ω or 70V/100V output.
- 4Ω/70V/100V Output, DC IN Phoenix connector.

