

PDA 6100 series

One channel Power Amplifier



Feature

PDA 6112/ PDA 6124/PDA 6148 is 1 Channel CLASS-D PA Amplifier have Output Power rating from (1x120Watt), (1x240Watt), (1x480Watt)

- Compact 1 HU high format.
- 2 Input with loop through function.
- 4Ω or 70V/100V system.
- Hi-Z output with 70Hz HPF filter and is isolated with a transformer.
- PA Mute function (TEL>LINE).
- Limiter, output short, overheat protection.
- Passive cooling.
- Tabletop or System Rack-mount.

Performance	PDA 6112	PDA 6124	PDA 6148
Max Output Power @ 4Ω 1kHz, ≤ 1% THD	120W	240W	480W
Input Sensitivity & Impedance	TEL: 100V/1V @600Ω, Balanced LINE : 100V/1V @600Ω, Balanced		
Line Out	1V, Balanced		
Frequency Response	4Ω Output: 20~20kHz, +1/-3 dB 70/100V Output: 80Hz~18kHz, +1/-3dB		
S/N Ratio	TEL >70dB LINE >80dB		
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	430 x 315 x 44	
Weight	2.7kg	3.1kg	3.6kg



- LED Ring to indicate output level (VU meter).
- Power ON/OFF button.

Front Panel

Rear Panel

- TEL/EMG Input.
- TEL/EMG input level Gain control.
- Input level control.
- Input: Phoenix Balanced (1V/100V) and COMBO input.
- Dipswitch:
 - TEL/EMG Enable/Disable.
 - Hi-Z/HPF.

- Loop Through XLR connector.
- Remote panel RJ45 connector.
- 4Ω /70V/100V Output Phoenix connector.
- AC Input.

