

PDA 4100M series

Mixer Amplifier with Media Player



Feature
PDA 4100M series is a CLASS-D PA Mixing Amplifier with media player and have Output Power rating from 60/120/240 Watt.

- 2HU high / Full size format.
- 4Ω or 70V/100V system
- Hi-Z output with 70Hz HPF filter and is isolated with a transformer.
- PA Mute function, Priority (Mute ALL > EMG > MIC1 > MIC2 > MIC3 & LINE3~4).
- Media Player
- Tabletop or System Rack-mount.

Performance	PDA 4106M	PDA 4112M	PDA4124M
Max Output Power @ 4Ω 1kHz, ≤ 1% THD	60W	120W	240W
Input Sensitivity & Impedance	EMG: 100V/1V @600Ω, Balanced MIC1~3/LINE 1~2: 1.5mV/200mV @600Ω, Balanced LINE 3~4: 500mV @47kΩ, Unbalanced		
Line Out	TV, Balanced		
Tone Control	Bass: ±10dB, 100Hz Treble: ±10dB, 10kHz		
Frequency Response	4Ω Output: 20~20kHz, +1/-3 dB 70/100V Output: 80Hz~18kHz, +1/-3dB		
S/N Ratio	EMG > 70dB MIC > 60dB LINE > 70dB AUX > 75dB		
Phantom Power	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	430 x 315 x 100		
Weight	3.7kg	4.0kg	4.5kg



- Media player. (MP3/ FM Tuner/ Bluetooth)
- MIC1~3 input level control.
- LINE 3~4 input level control.
- Media player level control.
- Hi/ Lo Tone control.
- Master VR to controls total outputs level
- VU Meter
- Power ON/ OFF switch.

Front Panel

Rear Panel

- MIC1~2 input with PRIORITY switch by shorted or provide 24VDC in.
- MIC 3 XLR input.
- EMG Input with ALL mute and PRIORITY 24VDC out.
- Dipswitch for EMG/MIC1/2:
 - Line level setting
 - Mic3 48VDC Phantom power
- LINE 3~4 RCA input.
- PRE RCA output.
- AMP IN RCA input.
- 4Ω / 8Ω / 70V / 100V Output, phoenix connector.
- DC input connector.

