

# PDA 5000M series

## Stereo Mixing Amplifier with Media Player



### Feature

PDA 5000M series is a Stereo media player DSP CLASS-D PA Mixing Amplifier with 4 microphone/ Line input and have Output Power rating from (2x30/ 2x60/ 2x120Watt) @ 4 Ω and (60/ 120/ 240Watt) @ Hi-Z.

- Compact 1 HU 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 (TEL > PTT > MIC > BLUETOOTH > BGM), Paging, Ducking,
- Media Player,
- Tabletop or System Rack-mount.

Performance	PDA 5203M	PDA 5206M	PDA 5212M
Max Output Power @ 4Ω 1kHz, ≤ 1% THD	2x30W	2x60W	2x120W
FM	87.5 ~ 108MHz		
SD/USB	Max 32G, Fat32		
Playback format:	MP3, Wav.		
Input Sensitivity & Impedance	TEL: 100V/1V @600Ω, Balanced MIC/LINE 1-4: 1.5mV/200mV @600Ω, Balanced AUX 1-3: 500mV @47kΩ Unbalanced		
Line Out	1V, Unbalanced RCA		
Tone Control	Bass: ±12dB, 100Hz Treble: ±12dB, 10KHz		
Frequency Response	4Ω Output: 20~20KHz, +1/-3 dB 70/100V Output: 80Hz~18KHz, +1/-3dB		
S/N Ratio	TEL >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 Hmm)	430 x 315 x 44		
Weight	3.8kg	4.5kg	5.2kg



- Media player, (MP3/ FM Tuner/ Bluetooth)
- MIC2: COMBO balanced input.
- MIC2-4 level control.
- MIC1-4 LED input level indication.
- Bluetooth LED indicator.
- AUX1 3.5mm STEREO jack input,
- SOURCE button to push to select AUX1-2/ Module/ Bluetooth input, rotary to control level.
- Master VR controls total outputs level.
- Master LED Ring to indicate output level (VU meter),
- Hi/Lo Tone control,
- Power ON/OFF button.

### Front Panel

### Rear Panel

- FM antenna connector.
- TEL/EMG Input.
- TEL/EMG input level Gain control.
- MIC1: Phoenix Balanced input with PTT/ Chime function.
- MIC1: input level control
- MIC1: RJ45 Paging Microphone connector.
- Remote panel RJ45 connector,
- Dipswitch for MIC1-4:
  - 24V Phantom power.
  - Line/Mic input select.
  - PTT enable/disable.
  - Chime enable/disable.
  - Hi-Z/HPF.
- MIC3-4: COMBO Balanced input.
- BGM ducking level control.
- CHIME level control.
- AUX2: RCA (STEREO) Input.
- Line Out: RCA (STEREO) output.
- 4Ω (STEREO) /70V/100V (MONO) Output Phoenix connector.
- AC Input.

