

PDA 5000M series

Stereo Mixing Amplifier with Source & Bluetooth



- 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.
- Build-in Audio source (AIO).
- Bluetooth audio receiver.
- Tabletop or System Rack-mount.

Performance	PDA 5203M	PDA 5206M	PDA 5212M
Max Output Power @ 4Ω 1kHz, ≤ 1% THD	2x30W	2x60W	2x120W
Continue Power	7.5W	15W	30W
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 @600Ω, Unbalanced RCA		
Tone Control	Bass: ±12dB, 100Hz Treble: ±12dB, 10kHz		
Frequency Response	4Ω Output: 20~20kHz, +1/-3 dB 70/100V Output: 80Hz~15kHz, +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 H)mm	430 x 315 x 44		
Weight	3.8kg	4.5kg	5.2kg

Feature

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



- All In One Source unit (AIO).
- 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.

