

# PA 5000 Series

## Mixing Amplifier with Two Source



### Feature

PA 5000 series is a PA Mixing 2 ZONE Amplifier with 2 music source module, TEL/EMG, 5 input, MOH output, priority control and have Output Power rating from 30/60/120/240 Watt.

- 8Ω/25V/70V/100V system.
- AC or DC powered.
- Priority function.  
TEL > MIC1 > MIC2 > MIC3/ MIC4/AUX.
- Tabletop or System Rack-mount.

#### Accessory:

- CD6 CD-MP3/SD-USB Player module
- TM-5 AM/FM Tuner module

Performance	PA 5030RD	PA5060RD	PA 5120RD	PA 5240RD
Max Rated Output Power 1kHz ± 1% THD	30W	60W	120W	240W
Input Sensitivity & Impedance	MIC 1-4: 1.0mV @250Ω, Balanced AUX: 200mV @47kΩ, Unbalanced TEL: 0.1-1V @600Ω, adj. Balanced			
Tone Control	Bass: 100Hz, ±10dB Treble: 10kHz, ±10dB			
Frequency Response	MIC1-4/AUX: 60Hz-15kHz, +/-3dB TEL: 100Hz-15kHz, +/-3dB			
S/N Ratio	MIC > 60dB AUX > 70dB TEL > 70dB			
Phantom Power	MIC1-4: 24V			
Output	DIRECT Output: 8Ω/25V/70V/100V Zone 1-2 Output: 100V MOH Out: 8Ω/1W, 1V @600Ω Line Out: 1V @600Ω			
Nominal AC Line Voltage	115/230V, 50/60Hz Selectable			
DC IN	24V/2A	24V/4A	24V/8A	24V/16A
Chime	2 Tone			
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 300 x 88		430 x 385 x 88	
Weight	7.0kg	8.5kg	10.0kg	13.0kg



- Vu-Meter
- 2 place for music source module.
- MIC1 Stereo Phone Jack input, Balanced.
- MIC1-4 level control.
- LINE selector (AUX/TUNER/CD/OFF)
- LINE level control.
- Hi/Lo level control.
- Master VR controls total outputs level.
- ZONE 1, ZONE 2 button.
- Power ON LED indicator.
- Power ON/OFF switch.

#### Front Panel

#### Rear Panel

- TEL/EMG Input screw connector.
- TEL/EMG level control.
- TEL/EMG Mute screw connector.
- CHIME on/off switch.
- MOH output level control.
- MOH output 1V/600ohm, 1W/8ohm screw connector.
- AM/FM Antenna connector.
- MIC1: XLR Balanced input with VOX function.
- MIC2-4: XLR Balanced input.
- AUX: RCA (MONO) Input.
- LINE OUT: RCA (MONO) Output.
- AC Input Selector (115/230 V).
- AC Input.
- DIRECT Output: 8Ω/25V/70V/100V Output, Screw connector.
- 24VDC In to powered the unit, Screw connector.
- ZONE 1-2 Output, Screw connector.

