

PA 3000 Series

Mixing Amplifier



Feature

PA 3000 series is a PA Mixing Amplifier with TEL/EMG & 5 input, 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/AUX.
- Tabletop or System Rack-mount.

Performance	PA3030	PA3060	PA3120	PA3240
Max Rated Output Power: 1kHz, ≤ 1% THD	30W	60W	120W	240W
Input Sensitivity & Impedance	MIC 1-3: 10mV @250Ω, Balanced AUX1: 200mV @47kΩ, Unbalanced AUX2: 500mV @47kΩ, Unbalanced Line(MIC3): 200mV @47kΩ, Unbalanced selectable TEL: 0.1-1V @600Ω, adj. Balanced Power In: 1V @47kΩ, Unbalanced			
Tone Control	Bass: 100Hz, ±10dB Treble: 10kHz, ±10dB			
Frequency Response	MIC1-3/AUX1-2: 60Hz-15kHz, +/-3dB TEL: 100Hz-15kHz, +/-3dB			
S/N Ratio	MIC > 60dB AUX > 70dB TEL > 70dB			
Phantom Power	MIC1-2: 24V			
Output	8Ω/25V/70V/100V Tape Out: 350mV @47kΩ Pre 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 260 x 88		430 x 300 x 88	
Weight	6.5kg	8.0kg	9.5kg	13.0kg



- MIC1 Stereo Phone Jack input, Balanced.
- MIC1-3 level control.
- AUX1-2 level control.
- Hi/Lo level control.
- Master VR controls total outputs level.
- Power ON LED indicator.
- Power ON/OFF switch.

Front Panel

Rear Panel

- TEL/EMG Input.
- TEL/EMG level control.
- CHIME on/off switch.
- MIC1: DIN/XLR Balanced input with VOX and Trigger function.
- MIC2: Stereo phone jack/XLR Balanced input with VOX.
- MIC3/LINE: Stereo phone jack/XLR Balanced input, selectable.
- AUX1-2: RCA (MONO) Input.
- TAPE OUT: RCA (MONO) Output.
- PRE OUT: RCA (MONO) Output.
- POWER IN: RCA (MONO) Input.
- Output: 8Ω/25V/70V/100V Output, Screw connector.
- 24VDC In to powered the unit, screw connector.
- AC Input Selector (115/230 V).
- AC Input.

