

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: 1.0mV @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.

