

PA 6000 Series

Mixing Amplifier



Feature

PA 6000 series is a PA Mixer Amplifier with 2 priority output, TEL/EMG, 5 input, MOH output, priority control and have Output Power rating from 30/60/120 Watt.

- 8Ω/25V/70V/100V system.
- Priority function.
TEL > MIC1 > MIC2 > MIC3-4/LINE.
- AC or DC powered.
- Tabletop or System Rack-mount.

Performance	PA 6030	PA 6060	PA 6120
Max Rated Output	30W	60W	120W
Power 1kHz, ± 1% THD			
Input Sensitivity & Impedance	MIC1-2 adj: 1.0mV~200mV @250Ω, Balanced MIC3-4 (MIC/Line): 1.0mV@250Ω/ 100.0mV @47kΩ, Balanced CD: 500mV @47kΩ, Unbalanced AUX: 200mV @47kΩ, Unbalanced TEL: 0.1~1V @600Ω, adj. Balanced POWER IN: 1V @47kΩ, Unbalanced		
Tone Control	Bass: 100Hz, ±10dB, Treble: 10kHz, ±10dB		
Frequency Response	MIC1-4/LINE: 60Hz~15kHz, ±3dB AUX/CD: 50Hz~20kHz, ±3dB TEL: 100Hz~15kHz, ±3dB		
S/N Ratio	MIC > 60dB LINE > 70dB TEL > 70dB		
Phantom Power	24V		
Output	MOH Out: 8Ω/1W, 1V@600Ω Tape Out: 350mV @4.7kΩ Unbalanced PRE Out: 1V @600Ω RCA Unbalanced Speech Only: 70V/100V (selectable 70/100V) Music/Speech: 8Ω/70V/100V (selectable 70/100V)		
DC IN	24V/2A	24V/4A	24V/8A
Chime	2 Tone		
Nominal AC Line Voltage	115V/230V, 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 300 x 88		
Weight	7.0kg	8.5kg	10.0kg



- MIC1-4 level control.
- LINE level control.
- LINE selector (AUX/CD)
- Hi/Lo level control.
- Master VR controls total outputs level.
- VU-Meter
- 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.
- MOH output 1V/600ohm, 1W/8ohm screw connector.
- MOH output level control.
- MIC1-2: XLR/DIN Balance Input with VOX and Trigger function.
- MIC1-2 SENS VR to adjust input level sensitivity.
- MIC3-4: COMBIDIN Balance Input with VOX and Trigger function.
- MIC3-4 LINE/MIC/PHANTOM switch.
- CHIME on/off switch.
- AUX/CD: RCA (MONO) Input.
- TAPE OUT: RCA (MONO) Output.
- PRE OUT: RCA (MONO) Output.
- POWER IN: RCA (MONO) Input.
- SPEECH ONLY Output: 70V/100V (selectable 70/100V), Screw connector.
- MUSIC/SPEECH Output: 8Ω/ 70V/100V (selectable 70/100V), Screw connector.
- 24VDC In to powered the unit, connector.
- AC Inlet
- AC Voltage switch

