# 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 Power 1kHz, ≤ 1% THD | 30W | 60W | 120W |
| Input Sensitivity & Impedance | MIC1~2 adj: 1.0mV~200mV @250Ω, Balanced<br>MIC3~4 (MIC/Line): 1.0mV@250Ω/ 100.0mV @47kΩ, Balanced<br>CD: 500mV @47kΩ, Unbalanced<br>AUX: 200mV @47kΩ, Unbalanced<br>TEL: 0.1~1V @600Ω, adj. Balanced<br>POWER IN: 1V @47kΩ, Unbalanced | | |
| Tone Control | Bass: 100Hz , ±10dB,<br>Treble: 10kHz , ±10dB | | |
| Frequency Response | MIC1~4/LINE: 60Hz~15kHz, ±3dB<br>AUX/CD: 50Hz~20kHz, ±3dB<br>TEL: 100Hz~15kHz, ±3dB | | |
| S/N Ratio | MIC >60dB<br>LINE >70dB<br>TEL >70dB | | |
| Phantom Power | 24V | | |
| Output | MOH Out: 8Ω/1W, 1V@600Ω<br>Tape Out: 350mV @4.7kΩ Unbalanced<br>PRE Out: 1V @600Ω RCA Unbalanced<br>Speech Only : 70V/100V (selectable 70/100V)<br>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 |



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PUBLIC ADDRESS SYSTEMS

## Front Panel

- 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.

## 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: COMBI/DIN 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