

# PA 3000M Series

## Mixing Amplifier with/without Source



### Feature

PA 3000M series is a PA Mixing Amplifier which can expand with different source module, it have TEL/EMG & 3 input, priority control and have Output Power rating from 20/40/60 Watt.

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

#### Accessory:

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

Performance	PA 3020M	PA 3040M	PA 3060M
Max. Rated Output Power 1kHz, ≤ 1% THD	20W	40W	60W
Input Sensitivity & Impedance	MIC 1~2: 1.0mV @250Ω, Balanced AUX: 200mV @47kΩ, Unbalanced selectable TEL: 0.1~1V @600Ω, adj. Balanced		
Tone Control	Bass: 100Hz, ±10dB Treble: 10kHz, ±10dB		
Frequency Response	MIC1~2/AUX (Music): 60Hz~15kHz, +/-3dB TEL: 100Hz~15kHz, +/-3dB		
S/N Ratio	MIC >60dB AUX (Music) >70dB TEL >70dB		
Phantom Power	MIC1~2: 24V		
Output	8Ω/25V/70V/100V Line Out: 1V @600Ω		
Nominal AC Line Voltage	115/230V, 50/60Hz Selectable		
DC IN	12V/3A	12V/5A	24V/8A
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		
Weight	5.0kg	6.5kg	8.0kg



- Music Source module mounting place
- MIC1 Stereo Phone Jack input, Balanced.
- MIC1~2 level control.
- AUX / Music level control.
- AUX / Music source selector.
- Hi/Lo level control.
- VU-Meters.
- Power ON LED indicator.
- Power ON/OFF switch.

#### Front Panel

#### Rear Panel

- TEL/EMG Input.
- TEL/EMG level control.
- AM/FM Antenna connector.
- CHIME on/off switch.
- MIC1: DIN/XLR Balanced input with VOX and Trigger function.
- MIC2: Stereo phone jack/XLR Balanced input with VOX.
- AUX1: RCA (MONO) Input.
- LINE OUT: RCA (MONO) Output.
- Output: 8Ω/25V/70V/100V Output, Screw connector.
- 12/24VDC In to powered the unit, Screw connector.
- AC Input Selector (115/230 V).
- AC Input.

