



A-2000D Series

Digital PA Amplifier



A-2000D Series

A-2000D Series is a range of high performance digital mixer power amplifiers suited for broadcasting paging or background music in schools, offices, retailers, factories, mosque, churches and large room.

Features

- 3 microphone inputs, 2 AUX input and 1 recording output
- Speaker output of constant voltage distribution system (100 V)
- Independent tone control of boost and cut type for both high and low frequency
- MIC 1 with phantom power and mute function
- Current limiter to prevent damage due to current overload
- Excess heat limit to protect the transistor and power transformer

Specifications

Digital PA Amplifier	A-2030D-EA	A-2060D-EA	A-2120D-EA	A-2240D-EA
Power Source	220 - 240 V AC, 50/60 Hz			
Rated Power Output	30 W	60 W	120 W	240 W
Power Consumption	12 W (EN60065), 47.40 W (AC operation at rated output)	16 W (EN60065), 91.90 W (AC operation at rated output)	30 W (EN60065), 143.50 W (AC operation at rated output)	48 W (EN60065), 273.50 W (AC operation at rated output)
Frequency Response	50 Hz - 20 kHz (± 3 dB)			
Distortion	Less than 1% at 1 kHz, 1/3 Rated Power			
Input	MIC 1 - 3: -60 dB*, 600 Ω , balanced, Phone Jack AUX1, 2: -20 dB*, 10k Ω , unbalanced, RCA Pin Jack			
Output	High Impedance: 330 Ω (100 V)	High Impedance: 167 Ω (100 V)	High Impedance: 83 Ω (100 V)	High Impedance: 42 Ω (100 V)
Phantom Power	DC +21 V (MIC 1)			
S/N Ratio	Over 60 dB			
Tone Control	Bass: ± 10 dB at 100 Hz / Treble: ± 10 dB at 10 kHz			
Muting	MIC 1: Mutes other input signals by 0 - 30 dB attenuation			
Indicator	Power, Signal, Peak			
Finish	Panel: ABS resin, black / Case: Steel plate, black			
Dimensions	420 (W) x 100.6 (H) x 280.3 (D) mm			
Weight	4 kg	4.6 kg		4 kg

Connection Example

