TOA

A-2000D Series

Digital PA Amplifier







Broadcasting paging and BGM with high cost-performance ratio.

We supply sound, not equipment.
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Digital PA Amplifier

The A-2000D Series is a range of high performance mixer power amplifiers suited for broadcasting paging or background music in houses of worship, schools, offices, shops and factories. Equipped with balanced microphone inputs for better isolation from external noise, compared to unbalanced inputs, the A-2000D Series is suitable for AC operation and comes with power outputs from 30 W to 240 W. It is finished with a scratch and fingerprint-resistant surface for easy handling as well as quick volume control with master volume knob.

FEATURES

- Wide range of power outputs from 30W to 240W
- 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
- Finished with a scratch and fingerprint-resistant surface for easy handling

APPLICATION EXAMPLES



Schools



Offices



Shops



Houses of worship

SPECIFICATIONS

	A-2030D	A-2030DD	A-2060D	A-2060DD	A-2120D	A-2120DD	A-2240D	A-2240DD
Power Source	220 240 V AC, 50 / 60 Hz							
Rated Output	30 W		60 W		120 W		240 W	
Power Consumption (EN 60065)	12 W		16 W		34 W		48 W	
Outputs	Speaker: 100 V, screw terminal / Rec out: 0 dBV, 600 Ω, unbalanced, RCA Pin Jack							
Inputs	MIC 1 – 3: -60 dBV, 600 Ω, balanced AUX 1, 2: -20 dBV, 10 kΩ, unbalanced, RCA Pin Jack							
Input Connectors	3 x Phone jack	1x DIN5 Type + 2x Phone Jack	3 x Phone jack	1x DIN5 Type + 2x Phone Jack	3 x Phone jack	1x DIN5 Type + 2x Phone Jack	3 x Phone jack	1x DIN5 Type + 2x Phone Jack
Frequency Response	50 Hz – 20 kHz (±3 dB)							
Distortion	< 1% at 1 KHz, 1/3 rated power							
S/N Ratio	> 60 dB							
Tone Controls	Bass ±10 dB (100 Hz) / Treble ±10 dB (10KHz)							
Finish	Panel: ABS resin black / Case: steel plate, black							
Dimensions (W x H x D)	420 x 100.6 x 280.3 mm							
Weight	4 kg		4.6 kg		4 kg			

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Specifications are subject to change without notice.
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