



CU Version

A-2000 SERIES MIXER POWER AMPLIFIERS

A-2060/2120/2240



***Versatile operation with easy installation and adjustment.
Think of TOA when you need amplifiers for
commercial audio applications.***

A-2000 Series Mixer Power Amplifiers

High performance

- Suitable for commercial audio systems in schools, offices, restaurants, shops, factories, houses of worship, and large meeting rooms
- Engineered for high performance with wide frequency response, low noise and distortion, and excellent output regulation
- Equipped with balanced mic. inputs for better isolation from external noise, compared to unbalanced inputs
- UL/cUL Listed

Flexibility

- A wide range of power outputs from 60W to 240W
- Offers a comfortable acoustic space thanks to tone control at bass and treble
- Phantom power can be provided to MIC1, for supplying power to a condenser microphone
- Equipped with Auto-mute function which allows voice-activated paging by Microphone and Telephone paging inputs which override the Auxiliary inputs

Easy to handle

- Scratch- and fingerprint-resistant finish
- Easy and quick volume control with master volume knob

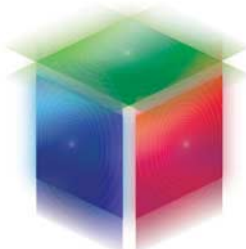


A-2120 (rear)

SPECIFICATIONS

*0dB = 1V

Model No.	A-2060		A-2120	A-2240
Power Source			120V AC, 50Hz	
Rated Output	60W		120W	240W
Power Consumption	72W (EN60065), 150W (AC operation at rated output)		124W (EN60065), 260W (AC operation at rated output)	238W (EN60065), 520W (AC operation at rated output)
Frequency Response	50 – 20,000Hz (±3dB)			
Distortion	Under 1% at 1kHz, 1/3 rated power			
Input	MIC 1, 2: -60dB* (10mV), 600Ω, electronically balanced, screw terminal TEL: -10dB* (300mV), 10kΩ, transformer isolated balanced, screw terminal AUX 1, 2: -20dB* (100mV), 10kΩ, unbalanced, RCA pin jack			
Output	Speaker out High impedance Low impedance Rec. out	Balanced (floating) 83Ω (70V), 10Ω (25V) 4Ω (15.5V) 0dB* (1.0V), 600Ω, unbalanced, RCA pin jack	Balanced (floating) 42Ω (70V), 5Ω (25V) 4Ω (22V) 0dB* (1.0V), 600Ω, unbalanced, RCA pin jack	Balanced (floating) 21Ω (70V), 2.6Ω (25V) 4Ω (31V) 0dB* (1.0V), 600Ω, unbalanced, RCA pin jack
Phantom Power	DC +21V (MIC1, with ON/OFF switch)			
S/N Ratio	Over 60dB			
Tone Control	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz			
Muting	MIC 1, MIC 2 and TEL overrides other input signals with -30dB attenuation. Sensitivity input level adjustable for MIC 1, MIC 2: 0 to -64dB, TEL: 0 to -23dB (MIC 1, MIC 2, TEL, same priority level)			
Ventilation	—			Fan cooling
Indicators	Power, signal, peak			
Finish	Panel: ABS resin, black Case: Steel plate, black			
Dimensions	420 (W) × 100.9 (H) × 280.3 (D)mm (16.5" × 4.0" × 11.0")		420 (W) × 100.9 (H) × 360.3 (D)mm (16.5" × 4.0" × 14.2")	
Weight	7kg (15.43 lb)		10.8kg (23.81 lb)	13.2kg (29.10 lb)



Human Society with
Sound & Communication

TOA Corporation

www.toa.jp

Specifications are subject to change without notice.
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