



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), 5.2Ω (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)	

We provide Sound, not Equipment

TOA Canada Corporation  
www.toacanada.com