

## A-2000D & A-2000DT Digital PA Amplifiers



## A-2000D Series

The A-2000D & A-2000DT Series is a range of high performance digital mixer power amplifiers suited for broadcasting paging and/or background music in schools, retail shops, offices, factories, houses of worship and large function rooms.

The A-2000DT Series is pre-loaded with 6 tones that shall be triggered by dry contact (Chime, Bell, Evac, Siren, Lock Down, All Clear), specifically for education facilities which uses it for emergency evacuation annoucements as well.



r requericy riesponse	50 - 20,000 i iz (±50B)			
Distortion	Under 1% at 1 kHz, 1/3 rated power			
Input	MIC 1 – 3: -60dB*, 600Ω, Balanced, Phone jack AUX 1, 2: -20dB*, 10 kΩ, Unbalanced, RCA pin jack			
Output	Speaker out: Balanced (Floating) High Impedance: 330Ω (100V) Rec out: 0 dB*, 600Ω, Unbalanced, RCA pin jack	Speaker out: Balanced (Floating) High Impedance: 170Ω (100V) Rec out: 0 dB*, 600Ω, Unbalanced, RCA pin jack	Speaker out: Balanced (Floating) High Impedance: 83Ω (100V) Rec out: 0 dB*, 600Ω, Unbalanced, RCA pin jack	Speaker out: Balanced (Floating) High Impedance: 42Ω (100V) Rec out: 0 dB*, 600Ω, Unbalanced, RCA pin jack
Tones	-			
Phantom Power	DC +21V (MIC 1)			
S/N ratio	Over 60dB			
Tone Control	Bass: ±10dB at 100Hz/Treble: ±10dB at 10kHz			
Muting	MIC 1: Mutes other input signals by 0 – 30dB attenuation			
Indicator	Power LED, Signal LED, Peak LED			
Dimensions	420 (W) × 100.6 (H) × 280.3 (D) mm			
Weight	4.0kg	4.6kg	4.0	

Weight \*0dB = 1V



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MIC 1 – 3: -60dB\*, 600Ω, Balanced, 3P XLR AUX 1, 2: -20dB\*, 10 kΩ, Unbalanced, RCA pin jack

6 tones contact trigger

(Chime, Bell, Evac, Siren, Lockdown, All Clear)

MIC 1: Mutes other input signals by 0 - 30dB attenuation

Tones will mute other Input Functions

Speaker out:

Balanced (Floating) High Impedance:  $42\Omega$  (100V) Rec out: 0 dB\*, 600Ω,

Unhalanced BCA nin jack

Speaker out:

4.0kg

Balanced (Floating) High Impedance:  $83\Omega$  (100V) Rec out: 0 dB\*, 600 $\Omega$ ,

Unbalanced, RCA pin jack

