

A-2120DT-AS 2CE

DIGITAL PA AMPLIFIER WITH TONES



The 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. It 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 announcements as well.

Key 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
- Pre-loaded with 6 tones
- Available in 120 W and 240 W rated output

Specifications

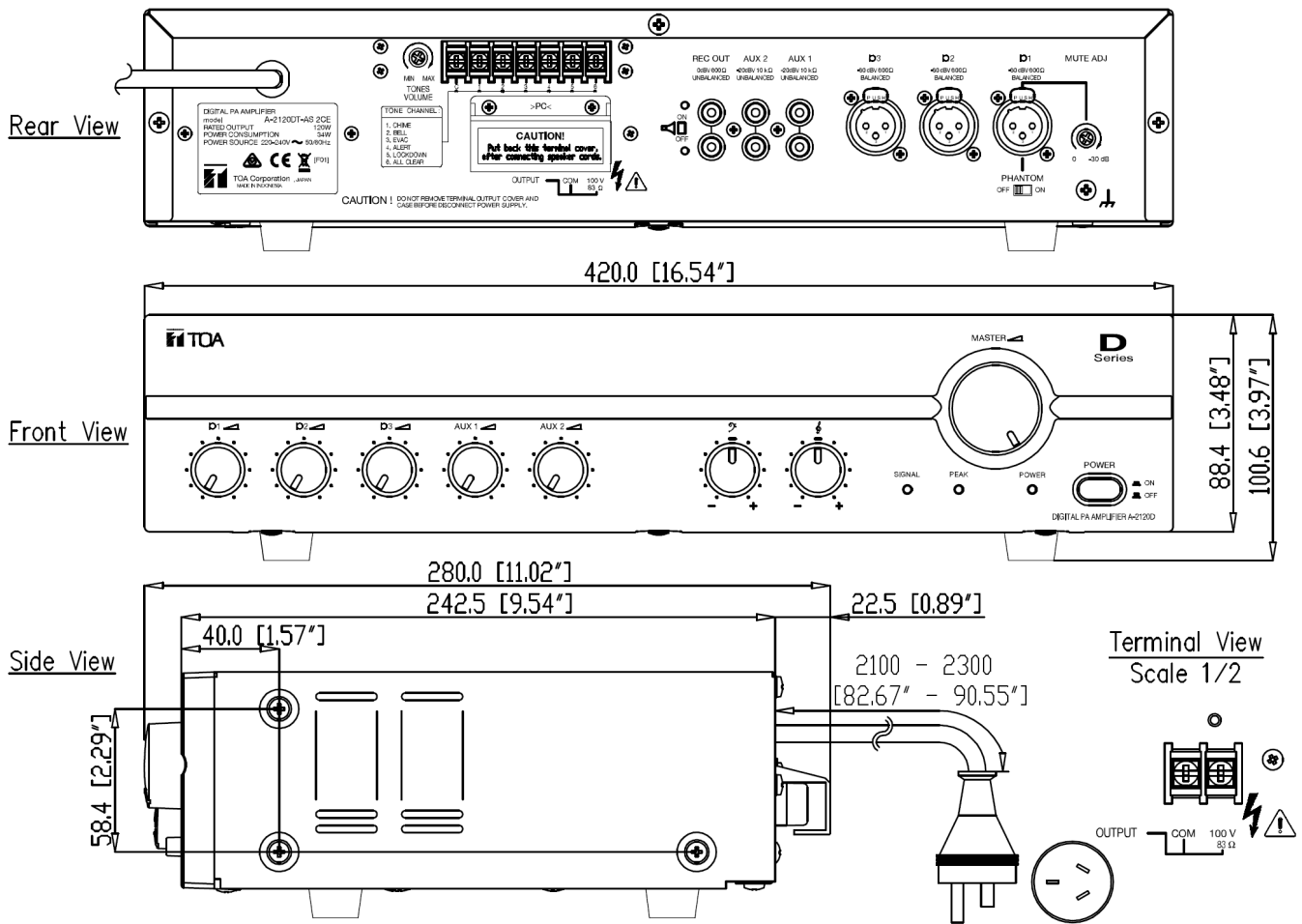
Power Source	220 – 240V AC, 50/60 Hz
Rated Output	120W
Power Consumption	34 W (AC operation at 1/8 maximum output without clip)
Frequency Response	50 – 20 kHz (±3dB)
Distortion	Under 1% at 1 kHz, 1/3 rated power
Input	MIC 1 – 3: -60dB*, 600Ω, Balanced, 3P XLR AUX 1, 2: -20dB*, 10 kΩ, Unbalanced, RCA pin jack
Output	Speaker out: Balanced (Floating) High Impedance: 83Ω (100V) Rec out: 0 dB*, 600Ω, Unbalanced, RCA pin jack
Tone Control	Bass: ±10dB at 100Hz/Treble: ±10dB at 10kHz
Signal to Noise Ratio	Over 60dB
Phantom Power	DC +21V (MIC 1)
Muting	MIC 1: Mutes other input signals by 0 – 30dB attenuation Tones will mute other Input Functions
Indicator	Power LED, Signal LED, Peak LED
Dimensions	420 (W) x 100.6 (H) x 280.3 (D) mm
Weight	4.0 kg

*0 dB = 1 V

Product rear image



Dimensions



UNIT : mm