

A-230 PACKAGE AMPLIFIER



***Ready-to-install package amplifier with simple,
easy-to-use functions and
excellent cost performance.***

A-230 Package Amplifier

TOA, a manufacturer with a history of more than 70 years of specializing in audio products, now introduces an entry level package amplifier that includes features and functions best suited for background music and paging applications. The TOA A-230 is designed to deliver consistently high-quality performance and reliability along with easy installation and simple operation. Separate bass and treble tone control functions make the sound clearer and more pleasing to the listener, while Mic 1 auto-muting facilitates announcements at any time, with a quick return to regular operation.

Features

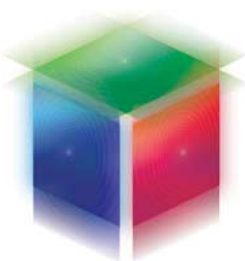
- Cost effective package amplifier that's compact, lightweight and best suited for paging and background music distribution.
- Two microphone inputs, two auxiliary inputs.
- Ultra high performance with wide frequency response.
- Low noise and distortion.
- Separate Bass and Treble controls.
- Attenuation of other input signals from 0 to -30dB by Mic 1 input signal.

Specifications

Power Source:	240V AC, 50Hz
Rated Output:	30W
Power Consumption:	34W (AC operation at 1/8 rated output, measured on EN60065)
Frequency Response:	50Hz – 20kHz (±3dB)
Distortion:	1% or less at 1kHz, 1/3 rated power
Input:	MIC 1: -60dB* (1.0mV), 600Ω, unbalanced, equivalent to 5-pin DIN type MIC 2: -60dB* (1.0mV), 600Ω, unbalanced, equivalent to phone jack type AUX 1-2: -20dB* (100mV), 10kΩ, unbalanced, RCA pin jack
Output:	Speaker out: Floating balanced High impedance: 330Ω (100V) Low impedance: 4Ω (11V)
S/N Ratio:	60dB or more (MIC 1, 2) 70dB or more (AUX 1, 2)
Tone Control:	Bass: -10dB at 100Hz Treble: -10dB at 10kHz
Muting:	MIC 1 overrides other Mic inputs and AUX inputs with 0 – 30dB attenuation, attenuation by switch
Indicator:	Power LED, Signal LED
Finish:	Panel: ABS resin, black, hair line/Case: Steel plate, black
Dimensions:	350 (W) × 105 (H) × 243 (D)mm (13.78" × 3.97" × 9.58")
Weight:	3.5kg (7.72 lb)

*0dB = 1V

System Examples



Human Society with
Sound & Communication

TOA Corporation
www.toa.jp

Specifications are subject to change without notice.
(0906) 833-61-381-30 u