A-230 HV

PA AMPLIFIER

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

Key features

- Simple package amplifier with compact and lightweight body, suitable for paging and background music distribution.
- Three microphone inputs, one auxiliary input and 100V/4-ohm speaker outputs.
- Sure high performance with wide frequency response, and low noise and distortion.
- Either AC or DC operation.
- Comfortable acoustic spaces thanks to tone controls at bass and treble.
- Attenuation of other input signals from 0 to –30dB by Mic 1 input signal.

Specifications

* 0 dB = 1 V

Power Source	220 - 230 V AC, or 12 V DC
Rated Output	30 W
Power Consumption	34 W (AC operation at IEC60065)
Consumption	4.5 A (DC operation at rated output)
Frequency Response	50 Hz - 20 kHz
Distortion	1 % or less at 1 kHz, 1/3 rated power
Signal to Noise Ratio	60 dB or more (MIC 1 - 3) 70 dB or more (AUX)
Input	MIC 1 - 3: -60 dB* (1.0 mV), 600 Ω, unbalanced, phone jack AUX: -20 dB* (100 mV), 10 kΩ, unbalanced, RCA pin jack
Output	Speaker out: Floating balanced High impedance: 330 Ω (100 V) Low impedance: 4 Ω (11 V)
Tone Control	Bass: -10 dB at 100 Hz Treble: -10 dB at 10 kHz
Muting	MIC 1 overrides other Mic inputs and AUX input with 0 - 30 dB attenuation, attenuation by MIC 1 input
Indicator	Power LED, Signal LED
Finish	Panel: ABS resin, black Hair Line Case: Steel plate, black
Dimensions	350 (W) x 105 (H) x 240 (D) mm (13.78 x 4.13" x 9.45")
Weight	3.5 kg (7.72 lb)

Dimensions

■APPEARANCE

Rear View

Front View

Side View

350 [13.78"]

240 [9.45"]

205 [8.07"]

23 [0.91"]

1900 — 2100
[6.23 — 6.89 ft]

89 [3.5"]

105 [4.13"]

UNIT:mm   SCALE:1/3