



HV Version

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 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.

Features

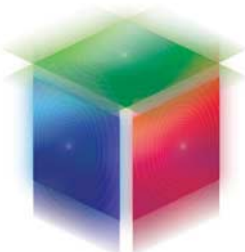
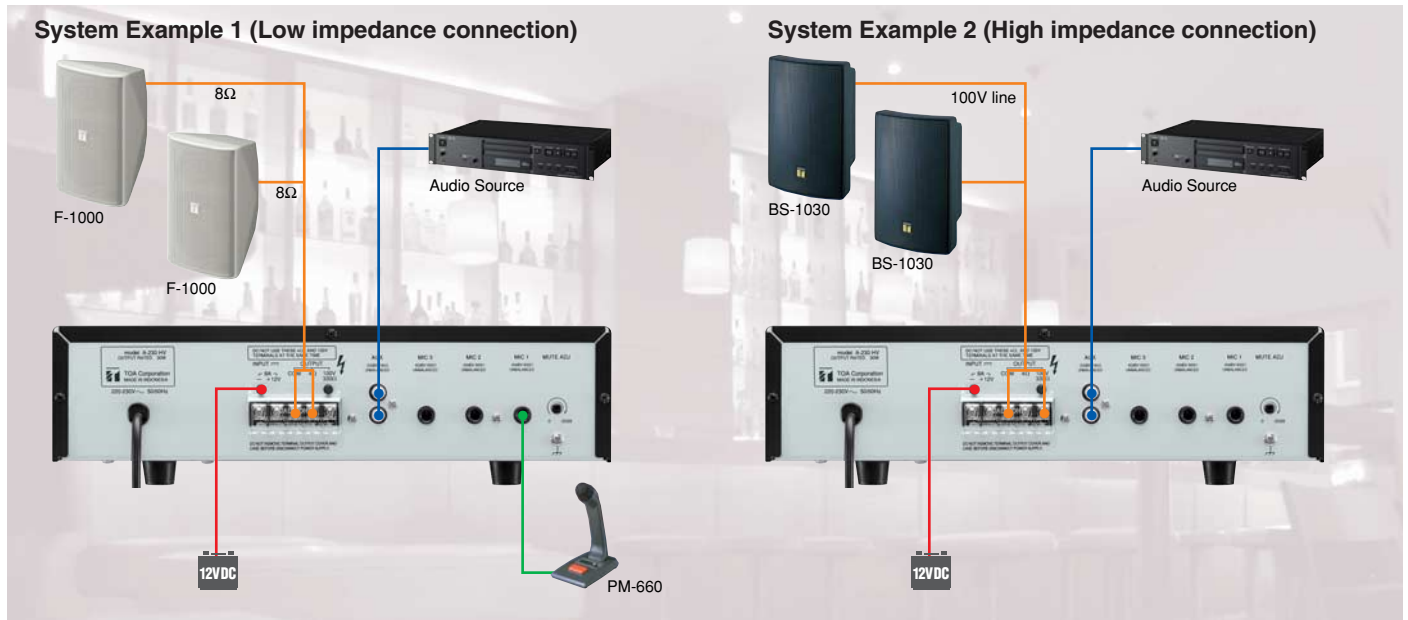
- Simple package amplifier with compact and lightweight body, suitable for paging and background music distribution.
- Three microphone inputs, one auxiliary input and 100V/4-ohm speaker outputs.
- Sure high performance with wide frequency response, and low noise and distortion.
- Either AC or DC operation.
- 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

Power Source:	220 – 230V AC, 50/60Hz or 12V DC
Rated Output:	30W
Power Consumption:	34W (AC operation at 1/8 rated output, measured on EN60065)
Current Consumption:	4.5A (DC operation at rated output)
Frequency Response:	50 – 20,000Hz (±3dB)
Distortion:	Under 1% at 1kHz, 1/3 rated power
Input:	MIC 1 – 3: -60dB* (1.0mV), 600Ω, unbalanced, phone jack AUX: -20dB* (100mV), 10kΩ, unbalanced, RCA pin jack
Output:	Speaker out: Balanced (floating) High impedance: 330Ω (100V) Low impedance: 4Ω (11V)
S/N Ratio:	Over 60 dB (MIC 1 – 3) Over 70 dB (AUX)
Tone Controls:	Bass: -10 dB at 100 Hz Treble: -10 dB at 10k Hz
Muting:	MIC 1 overrides other mic inputs and AUX input with 0-30 dB attenuation.
Indicator:	Power LED, Signal LED
Finish:	Panel: ABS resin, black/Case: Steel plate, black
Dimensions:	350 (W) × 100 (H) × 240 (D)mm
Weight:	3.5kg

*0dB = 1V

System Examples



Human Society with
Sound & Communication

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Specifications are subject to change without notice.
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