

## DESCRIPTION

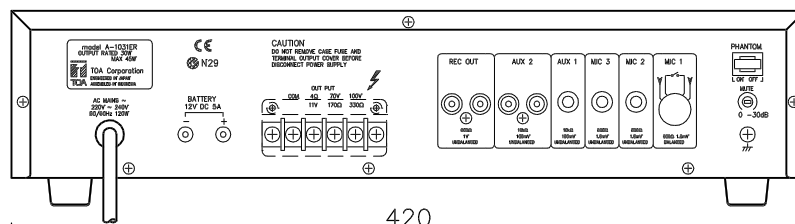
TOA's Basic PA Amplifiers A-1031 are high cost-performance mixer power amplifiers suited for broadcasting paging or background music in schools, offices, and shops.

## SPECIFICATIONS

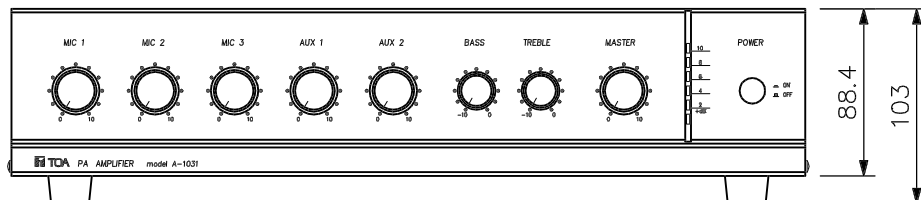
Power Requirements	220 - 240 VAC or 12 VDC
Rated Output	30 W (45 W max.)
Power Consumption	120 W (rated output), 5 A (DC operation)
Frequency Response	100 - 10,000 Hz ( $\pm 3$ dB)
Distortion	Less than 1% at 1 kHz, 1/3 rated power
Output Regulation	Less than 3 dB, no load to full load
Tone Control	Over -10 dB at 100 Hz and 10,000 Hz
S/N Ratio	Better than 92 dB (all volume controls: ccw) Better than 75 dB (MASTER volume: cw, all input volume: ccw) Better than 70 dB (MIC 1, 2, 3) and better than 75 dB (AUX 1, 2)
Output	(Speaker) High impedance: 170 $\Omega$ (70 V), 330 $\Omega$ (100 V), balanced Low impedance: 4 $\Omega$ , balanced M4 screw terminal, distance between barriers: 9 mm (Recording output) 0 dBV, 600 $\Omega$ , unbalanced, RCA pin jack (when using both L and R)
Input	(MIC1) -55 dBV (1.8 mV), 600 $\Omega$ , electrically balanced, 5P DIN (MIC2) -55 dBV (1.8 mV), 600 $\Omega$ , unbalanced, phone jack (MIC3) -55 dBV (1.8 mV), 600 $\Omega$ , unbalanced, phone jack (AUX1) -20 dBV (100 mV), 10 k $\Omega$ , unbalanced, phone jack (AUX2) -20 dBV (100 mV), 10 k $\Omega$ , unbalanced, RCA pin jack (when using both L and R)
Phantom power	(MIC1) 9 VDC
Indicators	Power indicator LED, LED output level meter
Protection circuit	Current limiter, thermal protection, AC and DC fuse
Muting function	MIC1 overrides other input signals with 0 - 30 dB attenuation
Finish	Panel: ABS resin, black Case: Steel plate, black, paint
Dimensions	420 (W) $\times$ 103 (H) $\times$ 262 (D) mm
Weight	5 kg

## APPEARANCE

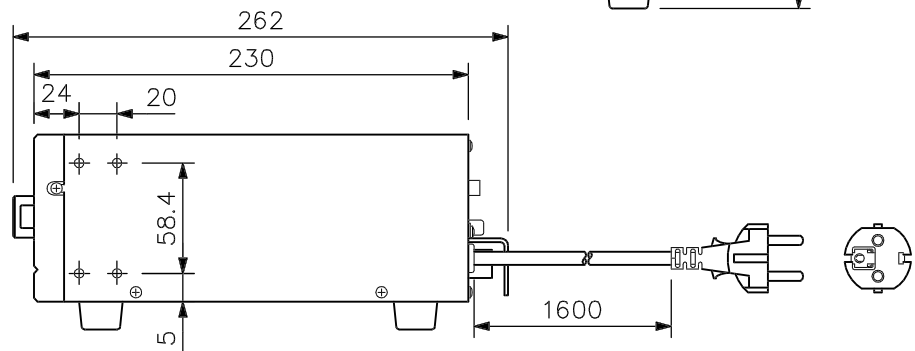
Rear View



Front View



Side View



UNIT:mm SCALE:1/4