

# A-1803

PA AMPLIFIER

Equipped with Priority function, Chime function, and 2 Zone selector switches, the A-1803 PA Amplifier of 30 W is designed to suit the following PA system applications: paging announcements, intercommunications, BGM, and broadcasting in schools, offices, and shops. It's power remote control function, provided especially for use in conjunction with the P-1812 (optional), will turn ON or OFF the P-1812's power.



Article number:A-1803 ER  
Alternative products: A-1806, A-1812

# A-1803

PA AMPLIFIER

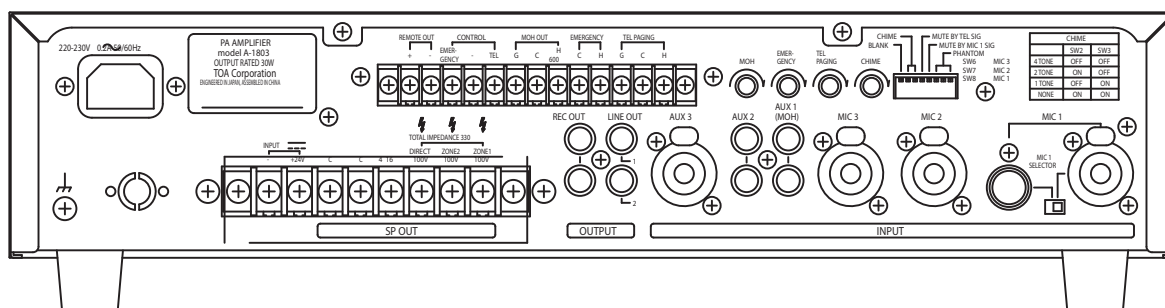
## Specifications

Power source	220 - 230 V AC, 50 / 60 Hz
Rated output	30 W
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Rated output	30 W
Frequency response	50 Hz - 20 kHz ( $\pm 3$ dB)
Control input	TEL: No-voltage make contact input, open voltage: 24 V DC, short-circuit: 5 mA or less, M3 screw terminal EMERGENCY: No-voltage make contact input, open voltage: 24 V DC, short-circuit: 10 mA or less, M3 screw terminal
Frequency response	50 Hz - 20 kHz ( $\pm 3$ dB)
Power consumption	80 W, AC operation: 80 W (rated output), 37 W (EN60065), 100 mA or less (when power switch is OFF), 24 V DC operation: 2.0 A (rated output), 1.0 A (EN60065)
Distortion	< 2 % (at 1 kHz, rated power)
Current consumption	2 A
S/N ratio	100 dB (MIC: > 60 dB; AUX : > 76 dB; Tel: > 90 dB, EMERGENCY: > 96 dB)
Number of channels	1
Connectable microphones	3
Current consumption	2 A
S/N ratio	100 dB (MIC: > 60 dB; AUX : > 76 dB; Tel: > 90 dB, EMERGENCY: > 96 dB)
Inputs	MIC 1: -60 dBV, 600 $\Omega$ , balanced, combined XLR phone jack or 5p DIN socket MIC 2 & MIC 3: -60 dBV, 600 $\Omega$ , balanced, combined XLR phone jack AUX 1-2: -20 dBV, 10 k $\Omega$ , unbal. RCA AUX 3: -20 dBV, 10 k $\Omega$ , unbal. combined XLR phone jack
Control input	TEL: No-voltage make contact input, open voltage: 24 V DC, short-circuit: 5 mA or less, M3 screw terminal EMERGENCY: No-voltage make contact input, open voltage: 24 V DC, short-circuit: 10 mA or less, M3 screw terminal
Outputs	REC: 0 dBV, 600 $\Omega$ , unbalanced, RCA pin jack SPEAKER: 100 V (330 $\Omega$ ), 4 – 16 $\Omega$
Distortion	< 2 % (at 1 kHz, rated power)
Finish	ABS resin, Steel plate, hairline, black,

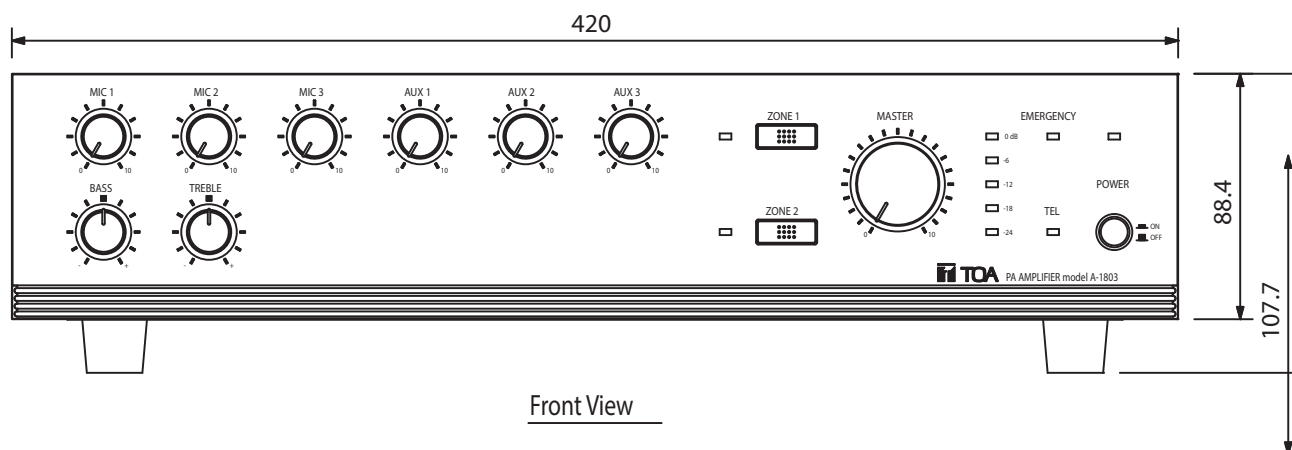
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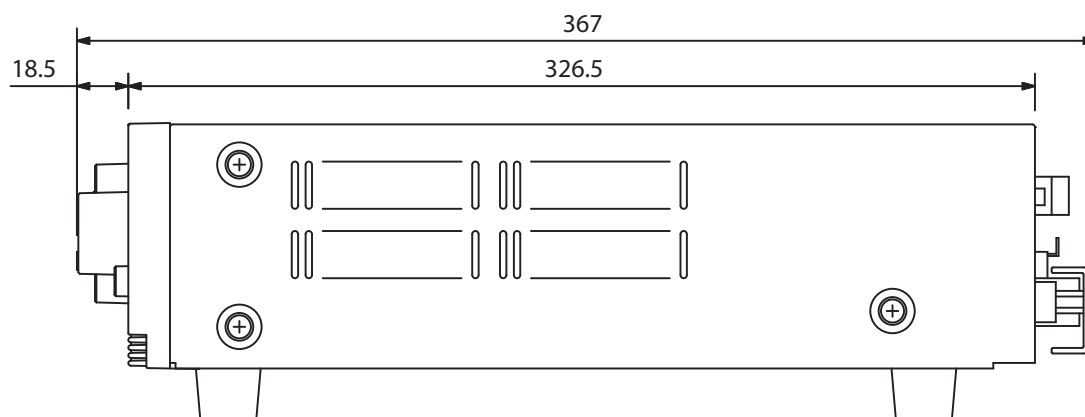
## Appearance



Rear View



Front View



Side View

UNIT:mm

SCALE:1/3