



## PA AMPLIFIER

A-1724(AS)

### ■ DESCRIPTION

Equipped with 6 Microphone inputs and 5 AUX inputs (simultaneous use of 9 inputs possible), the A-1724 PA amplifier of 240 W is designed to suit the following PA system applications: announcements, BGM, and broadcasting in mosques, churches, large rooms, and factories.

### ■ SPECIFICATIONS

\* 0 dB = 1 V

Power Source	240 V AC, 50/60 Hz
Rated Output	240 W
Power/Current Consumption	532 W (rated output), 220 W (EN60065), 60 mA or less (when power switch is OFF)
Frequency Response	50 Hz - 20 kHz ( $\pm 3$ dB)
Distortion	2 % or less at 1 kHz, rated power
Input	MIC 1 - 6: -60 dB*, 600 $\Omega$ , electronically-balanced, combined type of XLR-3-31 equivalent and phone jack AUX 1 - 2: -20 dB*, 600 $\Omega$ , electronically-balanced, combined type of XLR-3-31 equivalent and phone jack (Either MIC 5 or AUX 1, and either MIC 6 or AUX 2 selectable) AUX 3 - 4: -20 dB*, 10 k $\Omega$ , unbalanced, RCA pin jack AUX 5: -20 dB*, 10 k $\Omega$ , unbalanced, combined type of XLR-3-31 equivalent and phone jack PWR AMP IN: 0 dB*, 600 $\Omega$ , unbalanced, RCA pin jack (An equalizer or other signal processor connectable between LINE OUT and PWR AMP IN terminals)
Output	REC: 0 dB*, 600 $\Omega$ , unbalanced, RCA pin jack LINE: 0 dB*, 600 $\Omega$ , unbalanced, RCA pin jack SPEAKER SELECTOR: 2 zone, high impedance (100 V line/42 $\Omega$ ), individual selector key, M4 screw terminal DIRECT SPEAKER OUT: High impedance (100 V line/42 $\Omega$ ), M4 screw terminal Low impedance (4 - 16 $\Omega$ ), M4 screw terminal (Both Low and High impedance terminals cannot be used at the same time.)
Phantom Power	ON or OFF for each MIC1 - 6 with switch setting (+17 V DC)
S/N Ratio (Band Pass : 20 Hz - 20 kHz)	100 dB or more (Master volume: min) 76 dB or more (Master volume: max) 60 dB or more (MIC 1 - MIC 4) 53 dB or more (MIC 5, MIC 6) 76 dB or more (AUX 1 - AUX 5)
Tone Control	Bass: $\pm 10$ dB at 100 Hz, Treble: $\pm 10$ dB at 10 kHz
Control Input	REMOTE VOLUME: M3 screw terminal POWER REMOTE: No-voltage make contact input, open voltage: 28 V DC (when the unit's power is OFF), short-circuit: 10 mA or less, M3 screw terminal
Indicator	5 point LED output level meter, Power indicator LED, Zone indicator LED
Operating Temperature	-10 $^{\circ}$ C to +40 $^{\circ}$ C
Finish	Panel: ABS resin, black, hairline Case: Steel plate, black
Dimensions	420 (W) $\times$ 107.7 (H) $\times$ 367 (D) mm
Weight	13.5 kg
Accessory	Power cord $\times$ 1, Terminal block cover $\times$ 1, Terminal block cover mounting screw $\times$ 2
Option	Rack mounting bracket: MB-25B Volume control cover: YA-920

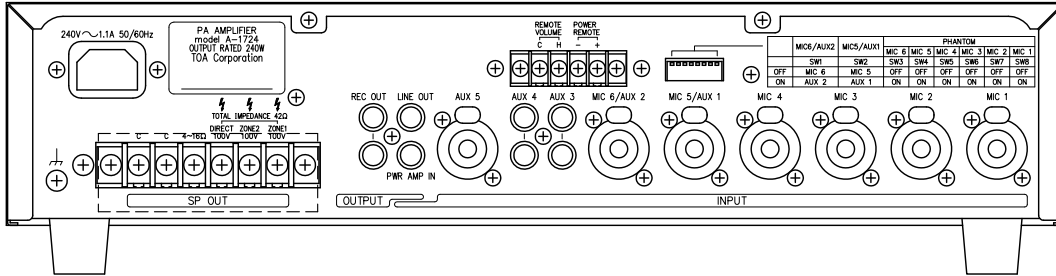
[Note] Distance between barriers on the above screw terminals: M3  $\times$  7 mm, M4  $\times$  9 mm



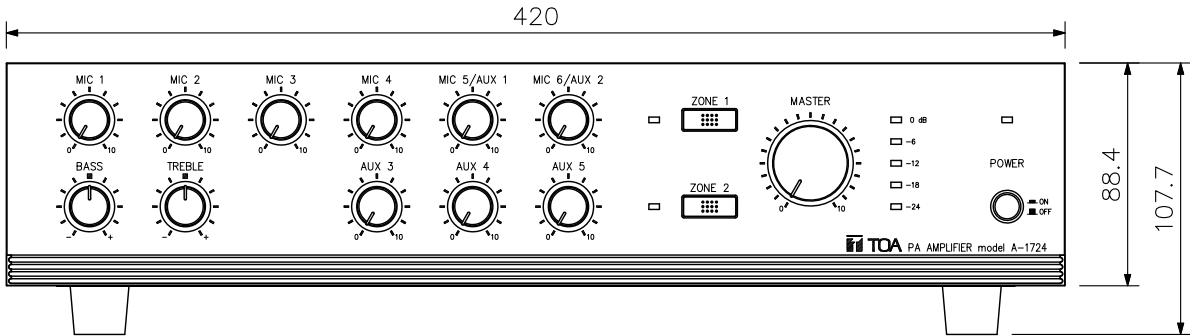
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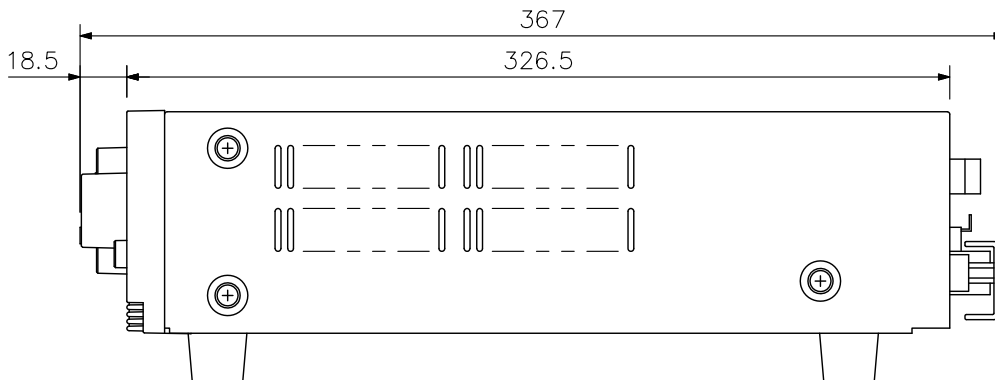
■ APPEARANCE



Rear View



Front View



Side View

UNIT: mm SCALE: 1/3