

## PA AMPLIFIER

#### ■ 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	220 - 230 V AC, 50/60 Hz
Rated Output	240 W
Power/Current	532 W (rated output), 220 W (EN60065), 60 mA or less (when power switch is OFF)
Consumption	
Frequency Response	50 Hz - 20 kHz (±3 dB)
Distortion	2 % or less at 1 kHz, rated power
Input	MIC 1 - 6: -60 dB*, 600 $\Omega$ , electronically-balanced,
1 '	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: $-20 \text{ dB*}$ , $10 \text{ k}\Omega$ , 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 Ω, unbalanced, RCA pin jack
<u>'</u>	LINE: 0 dB*, 600 Ω, 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 Ω), 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	100 dB or more (Master volume: min)
(Band Pass	76 dB or more (Master volume: max)
: 20 Hz - 20 kHz)	
	53 dB or more (MIC 5, MIC 6)
	76 dB or more (AUX 1 - AUX 5)
Tone Control	Bass: ±10 dB at 100 Hz, Treble: ±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 °C to +40 °C
Finish	Panel: ABS resin, black, hairline
	Case: Steel plate, black
Dimensions	420 (W) × 107.7 (H) × 367 (D) mm
Weight	13.5 kg
Accessory	Power cord1, Terminal block cover1, Terminal block cover mounting screw2
Option	Rack mounting bracket: MB—25B
	Volume control cover: YA-920

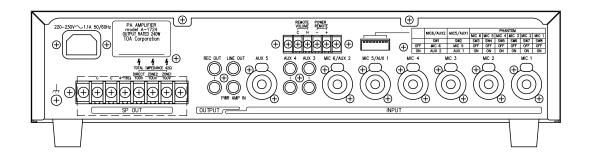
[Note] Distance between barriers on the above screw terminals: M3 ... 7 mm, M4 ... 9 mm



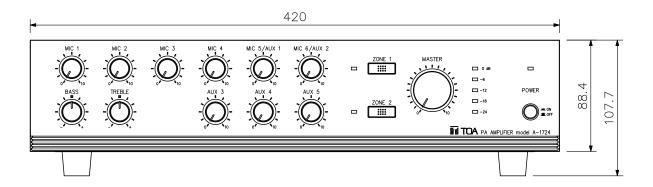
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A-1724(ER)

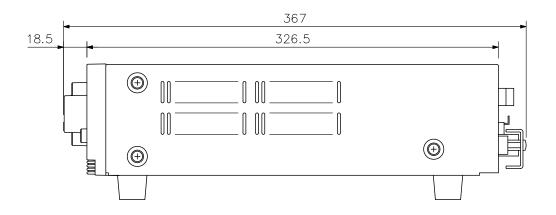
### APPEARANCE



Rear View



Front View



Side View

UNIT: mm SCALE: 1/3