

■DESCRIPTION

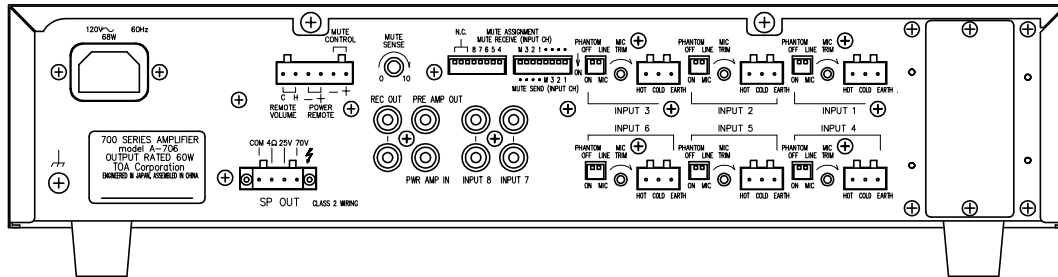
Equipped with 6 LINE/ MIC selectable inputs, 2 LINE inputs and 1 MODULE input, the A-706 PA amplifier is designed to suit PA system applications such as announcements, BGM and broadcasting churches, large rooms and factories.

■SPECIFICATIONS

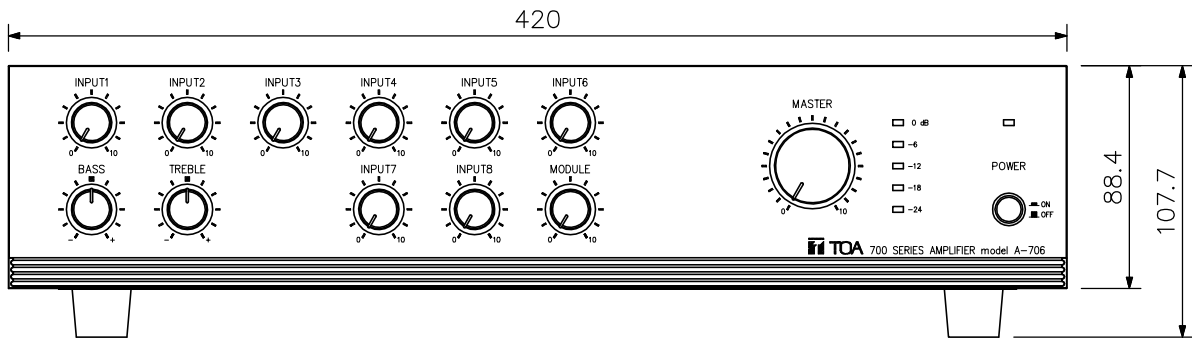
* 0 dB = 1 V

Power Source	120 V AC, 60 Hz
Rated Output	60 W
Power/Current Consumption	155 W (rated output), 68 W (based on UL60065), under 250 mA (when power switch is OFF)
Frequency Response	50 - 20,000 Hz (±3 dB)
Distortion	Under 2% at 1 kHz, rated power
Input	INPUT 1 - 6: -70 to -50 dB*, 600 Ω (MIC)/ -10 dB*, 600 Ω (LINE) INPUT 1: Transformer-balanced, removable terminal block (3 pins) INPUT 2 - 6: Electronically-balanced, removable terminal block (3 pins) NOTE: Each of INPUT 2 and 3 can be converted into transformer-balanced type by using an optional transformer IT-455. INPUT 7 - 8 (LINE): -20 dB*, 10 kΩ, unbalanced, RCA jack MODULE: -20 dB*, 10 kΩ PWR AMP IN: 0 dB*, 10 kΩ, unbalanced, RCA jack (An equalizer or other signal processor connectable between PRE AMP OUT and PWR AMP IN terminals)
Output	REC OUT: 0 dB*, 600 Ω, unbalanced, RCA jack PRE AMP OUT: 0 dB*, 600 Ω, unbalanced, RCA jack SPEAKER OUT: 70 V line (83 Ω), 25 V line (10 Ω), and 4 - 16 Ω, removable terminal block (4 pins)
Phantom Power (+23 V DC)	ON or OFF for each INPUT 1 - 6 (MIC input) with switch setting
S/N Ratio (Band pass : 20 - 20,000 Hz)	Over 55 dB (INPUT 1 - 6, mic trim volume: max., 600 Ω terminated) Over 70 dB (INPUT 1 - 6, mic trim volume: min., 600 Ω terminated) Over 76 dB (Master volume: max.) Over 90 dB (All input volume: min.)
Tone Control	Bass: ±10 dB at 100 Hz Treble: ±10 dB at 10 kHz
Control Input	REMOTE VOLUME: Removable terminal block POWER REMOTE: No-voltage make contact input, open voltage: under 14 V DC, short-circuit: under 0.5 mA, removable terminal block MUTE CONTROL: No-voltage make contact input, open voltage: under 17 V DC, short-circuit: under 1.5 mA, removable terminal block
Indicator	5-point LED output level meter, Power indicator LED
Operating Temperature	-10°C to +40°C
Finish	Panel: ABS resin, black, hair line Case: Steel plate, black
Dimensions	420 (W) × 107.7 (H) × 351.5 (D) mm
Weight	9.5 kg
Accessory	AC power cord (2 m) ...1, Removable terminal plug (3 pins) ...6, Removable terminal plug (4 pins) ...1, Removable terminal plug (6 pins) ...1, Volume control cover ...4
Option	Rack mounting bracket: MB-25B Volume control cover: YA-920 Input transformer: IT-455

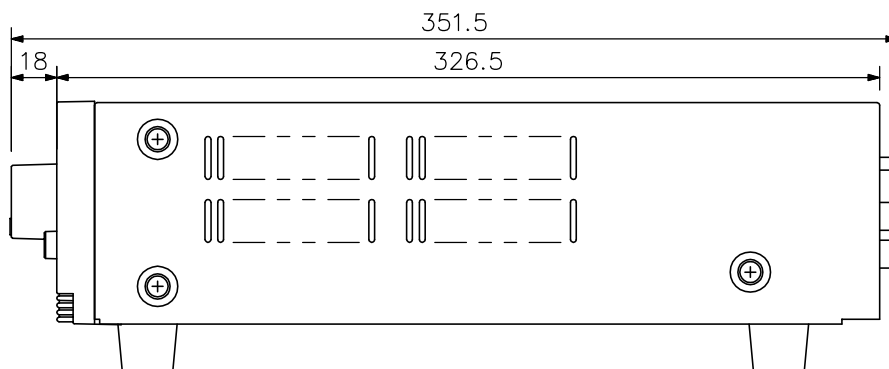
■ APPEARANCE



Rear View



Front View



Side View

UNIT:mm SCALE:1/3