

A-1706 Mixer Power Amplifier (CH version)



A-1706 CH

Equipped with 6 Microphone inputs and 5 AUX inputs (simultaneous use of 9 inputs possible), the A-1706 PA amplifier of 60 W is designed to suit the following PA system applications: announcements, BGM, and broadcasting in mosques, churches, large rooms, and factories.

Specification

0 dB = 1 V

Power Source	220 V - 230 V AC, 50/60 Hz
Rated Output	60 W
Power/Current Consumption	150 W (rated output), 60 W (EN60065), 150 mA or less (when power switch is OFF)
Frequency Response	50 Hz - 20 kHz (± 3 dB)
Distortion	2 % or less at 1 kHz, rated power
Input	MIC 1 - 6: -60 dB*, 600 Ω , electronically-balanced, combined type of XLR-3-31 equivalent and phone jack AUX 1 - 2: -20 dB*, 600 Ω , 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 Ω , unbalanced, RCA pin jack AUX 5: -20 dB*, 10 k Ω , unbalanced, combined type of XLR-3-31 equivalent and phone jack PWR AMP IN: 0 dB*, 600 Ω , unbalanced, RCA pin jack (An equalizer or other signal processor connectable between LINE OUT and PWR AMP IN terminals) REC: 0 dB*, 600 Ω , unbalanced, RCA pin jack LINE: 0 dB*, 600 Ω , unbalanced, RCA pin jack SPEAKER SELECTOR: 2 zone, high impedance (100 V line/167 Ω), individual selector key,
Output	M4 screw terminal DIRECT SPEAKER OUT: High impedance (100 V line/167 Ω), M4 screw terminal Low impedance (4 - 16 Ω), 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: ± 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	9.3 kg
Accessory	Power cord1, Terminal block cover1, Terminal block cover mounting screw2
Option	Rack mounting bracket: MB-25B Volume control cover: YA-920