

## ■DESCRIPTION

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.

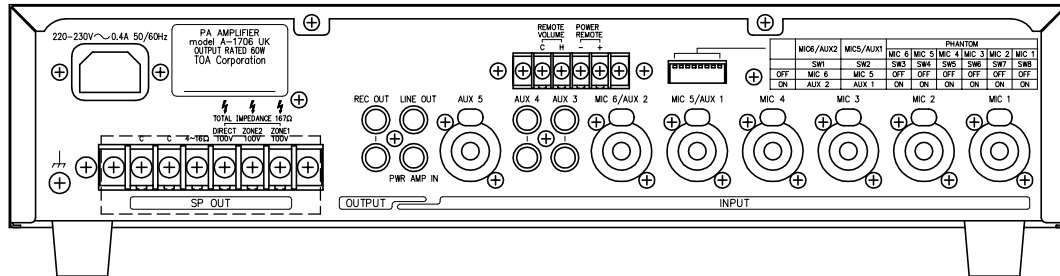
## ■SPECIFICATIONS

\* 0 dB = 1 V

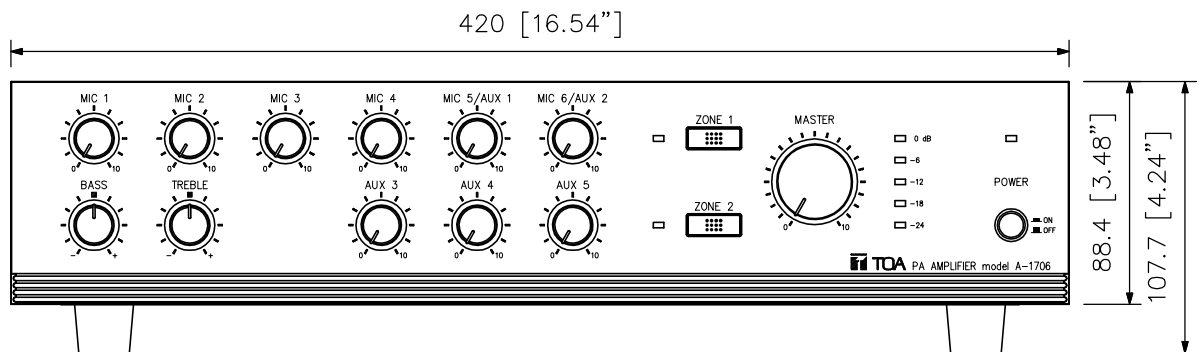
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|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Source                              | 220 – 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<br>AUX 1 – 2: –20 dB*, 600 Ω, electronically-balanced, combined type of XLR-3-31 equivalent and phone jack<br>(Either MIC 5 or AUX 1, and either MIC 6 or AUX 2 selectable)<br>AUX 3 – 4: –20 dB*, 10 kΩ, unbalanced, RCA pin jack<br>AUX 5: –20 dB*, 10 kΩ, unbalanced, combined type of XLR-3-31 equivalent and phone jack<br>PWR AMP IN: 0 dB*, 600 Ω, unbalanced, RCA pin jack<br>(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<br>LINE: 0 dB*, 600 Ω, unbalanced, RCA pin jack<br>SPEAKER SELECTOR: 2 zone, high impedance (100 V line/167 Ω), individual selector key, M4 screw terminal<br>DIRECT SPEAKER OUT: High impedance (100 V line/167 Ω), M4 screw terminal<br>Low impedance (4 – 16 Ω), M4 screw terminal<br>(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<br>(Band Pass : 20 Hz – 20 kHz) | 100 dB or more (Master volume: min)<br>76 dB or more (Master volume: max)<br>60 dB or more (MIC 1 – MIC 4)<br>53 dB or more (MIC 5, MIC 6)<br>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<br>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 (14 °F to 104 °F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Finish                                    | Panel: ABS resin, black, hairline<br>Case: Steel plate, black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions                                | 420 (W) × 107.7 (H) × 367 (D) mm (16.54" × 4.24" × 14.45")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Weight                                    | 9.3 kg (20.5 lb)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Accessory                                 | Power cord ...1, Terminal block cover ...1, Terminal block cover mounting screw ...2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Option                                    | Rack mounting bracket: MB-25B<br>Volume control cover: YA-920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

[Note] Distance between barriers on the above screw terminals: M3 ... 7 mm (0.28"),  
M4 ... 9 mm (0.35")

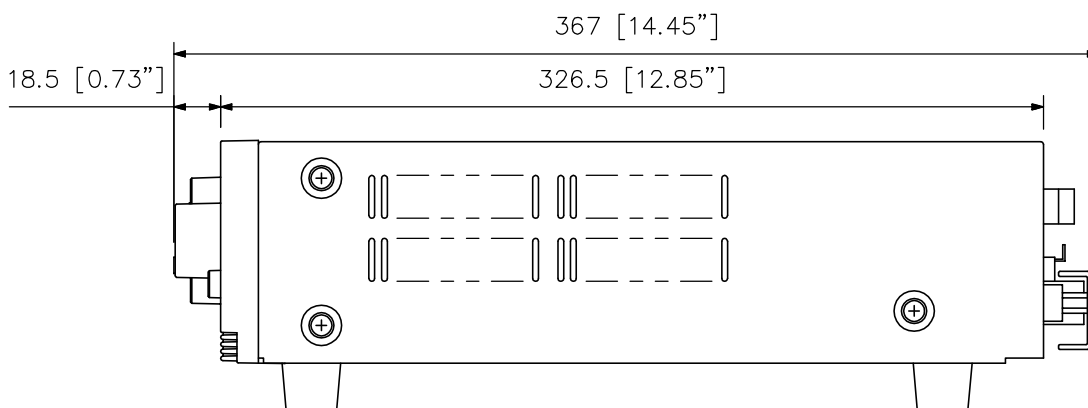
## ■ APPEARANCE



Rear View



Front View



Side View

UNIT:mm SCALE:1/3