

# PA AMPLIFIER

A-2128S-AS

### **■**DESCRIPTION

TOA amplifier of model A-2128S-AS is mixer power amplifier with high capacity for audio requirements in mosque or other places of worship.

### ■ SPECIFICATIONS

\* 0 dB = 1 V

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Power Supply		AC: 220V, 50/60Hz ; DC: 24V
Power Output		Rated 120W
Power Consumption		AC: 350W (rated output)
'		AC: 170W (operation at EN60065)
		DC: 15A (operation at Rated output)
Frequency Response		50Hz - 20,000Hz ±3dB
Distortion		Less than 1% THD at 1kHz, 1/3 rated output power
Inputs (sensitivity, Impedan		
MIC 1	Rear	1.0mV (−60dB*) Balanced 600Ω, Phone Jack, Echo
MIC 2	Rear	1.0mV (-60dB*) Balanced 600Ω, Phone Jack
MIC 3	Rear	1.0mV (-60dB*) Balanced 600Ω, Phone Jack
MIC 4	Rear	1.0mV (-60dB*) Balanced 600Ω, Phone Jack
MIC 5	Rear	1.0mV (−60dB*) Balanced 600Ω, Phone Jack
AUX 1	Rear	300mV (—10dB*) Unbalanced 10kΩ, RCA Pin Jack
AUX 2	Rear	300mV (−10dB*) Unbalanced 10kΩ, RCA Pin Jack
AUX 3	Rear	300mV (-10dB*) Unbalanced 10kΩ, RCA Pin Jack
Speaker Outputs		100V, 4Ω
PRE AMP OUT		1.0V (0dB*) Unbalanced 600Ω, RCA Pin Jack
PWR AMP IN		1.0V (0dB∗) Unbalanced 10kΩ, RCA Pin Jack
REC OUT		1.0V (0dB∗) Unbalanced 600Ω, RCA Pin Jack
Phantom Power		DC +21V (MIC 1)
Noise Level (S/N)		More than 80 dB at All Volume control full CCW
		More than 50 dB at All Volume control full CW
Output Regulation		Less than 3 dB no load to full load
Controls	Front	5 Microphone Gain Controls
	Front	3 Aux Gain Controls
	Front	8 Bass Tone Controls
	Front	8 Treble Tone Controls
	Front	1 Echo Level Control
	Front	1 Master Controls
	Front	1 Power ON/OFF Switch
Tone Controls		Bass : ±10 dB at 100 Hz, Treble : ±10 dB at 10 kHz
Indicators		1 LED Signal, 1 LED Peak, 1 LED Power ON
Ambient Temperature		0°C to +40°C
Dimensions		420 (W) X 144 (H) X 361 (D) in mm
Weight		13 kg
		Aluminum, Gray
	Case	Steel plate, Gray

#### Notes:

- o Specifications are measured on 220V AC.
- o the design and specifications are subject to change without notice for improvement.

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UNIT: mm SCALE: 1/3

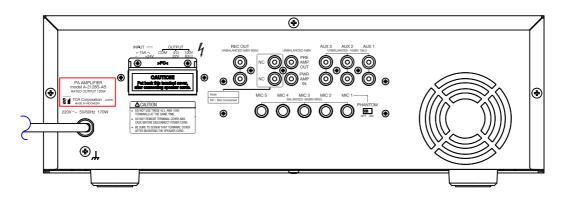


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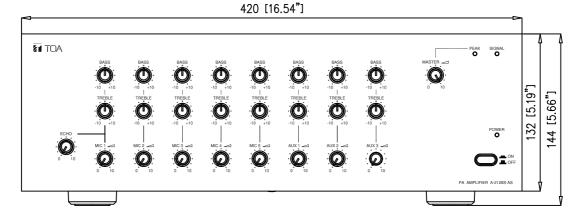
A-2128S-AS

■ APPEARANCE

Rear View



Front View



Right View

