



PA AMPLIFIER

A-2248S-AS

DESCRIPTION

TOA amplifier of model A-2248S-AS is mixer power amplifier with high capacity for audio requirements in mosque or other places of worship.

SPECIFICATIONS

* 0 dB = 1 V

Power Supply	AC : 220V, 50/60Hz ; DC : 24V
Power Output	Rated 240W
Power Consumption	AC : 600W (rated output)
	AC : 330W (operation at EN60065)
	DC : 20A (operation at rated output)
Frequency Response	50Hz $\pm$ 3dB - 20,000Hz $\pm$ 5dB
Distortion	Less than 1% THD at 1kHz, 1/3 rated output power
Inputs (sensitivity, Impedance, Connector)	
MIC 1	Rear 1.0mV (-60dB*) Balanced 600 Ω , Phone Jack, Echo
MIC 2	Rear 1.0mV (-60dB*) Balanced 600 Ω , Phone Jack
MIC 3	Rear 1.0mV (-60dB*) Balanced 600 Ω , Phone Jack
MIC 4	Rear 1.0mV (-60dB*) Balanced 600 Ω , Phone Jack
MIC 5	Rear 1.0mV (-60dB*) Balanced 600 Ω , Phone Jack
AUX 1	Rear 300mV (-10dB*) Unbalanced 10k Ω , RCA Pin Jack
AUX 2	Rear 300mV (-10dB*) Unbalanced 10k Ω , RCA Pin Jack
AUX 3	Rear 300mV (-10dB*) Unbalanced 10k Ω , RCA Pin Jack
Speaker Outputs	100V, 4 Ω
PRE AMP OUT	1.0V (0dB*) Unbalanced 600 Ω , RCA Pin Jack
PWR AMP IN	1.0V (0dB*) Unbalanced 10k Ω , RCA Pin Jack
REC OUT	1.0V (0dB*) Unbalanced 600 Ω , 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 : $\pm$ 10 dB at 100 Hz, Treble : $\pm$ 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	14.5 kg
Finish	Front panel 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.

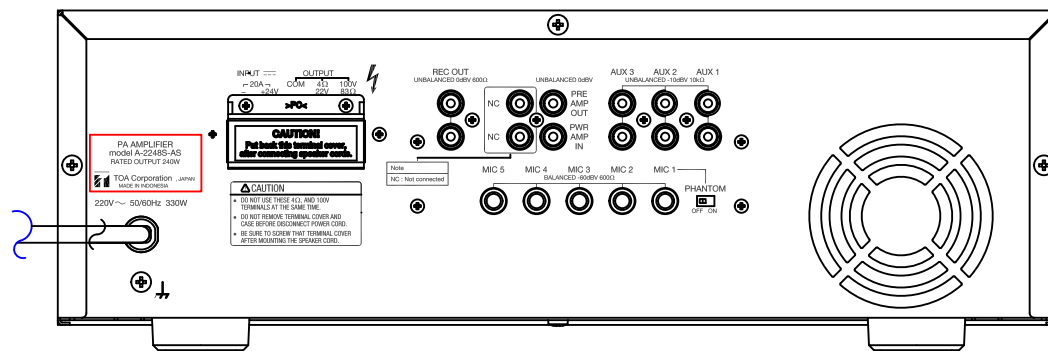


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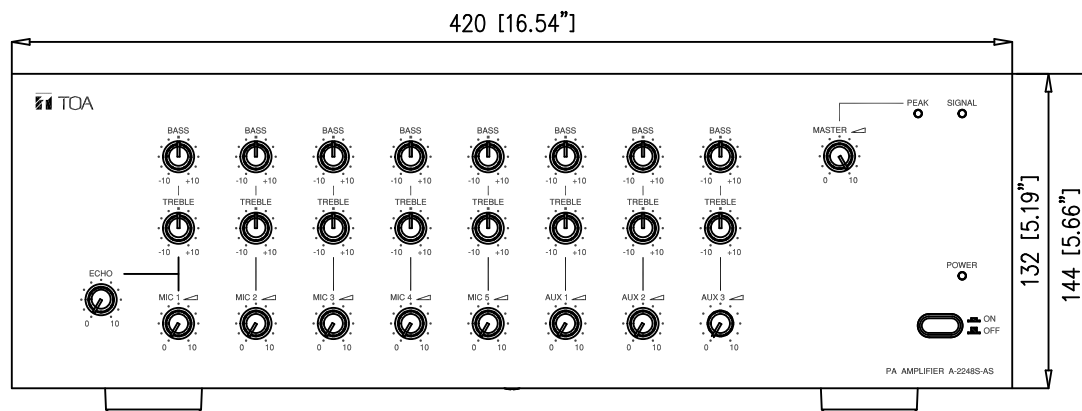
A-2248S-AS

■ APPEARANCE

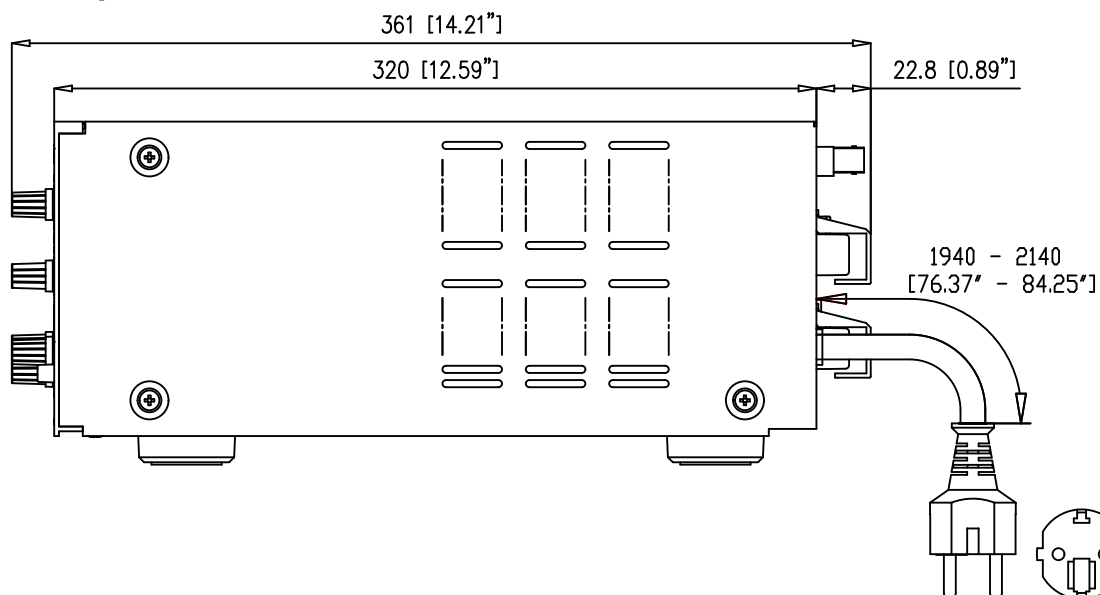
Rear View



Front View



Right View



UNIT : mm SCALE : 1/3

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