

ARENA 20

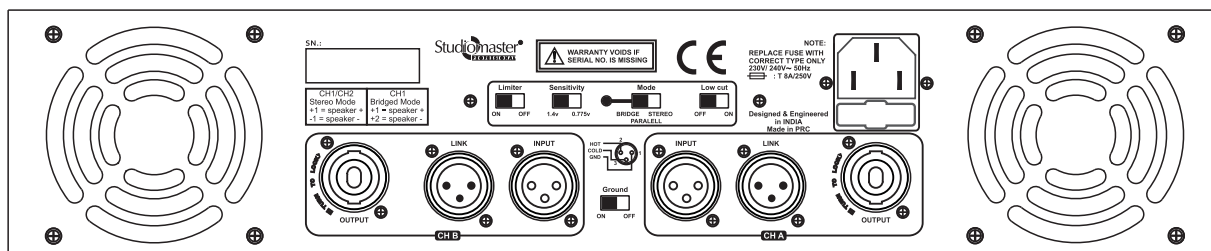
Professional Stereo Power Amplifier



Overview

The Studiomaster Professional Arena Series are a range of amplifiers, which boast of excellent sound quality, road worthy toughness & reliability, as well as incredible power.

All Features



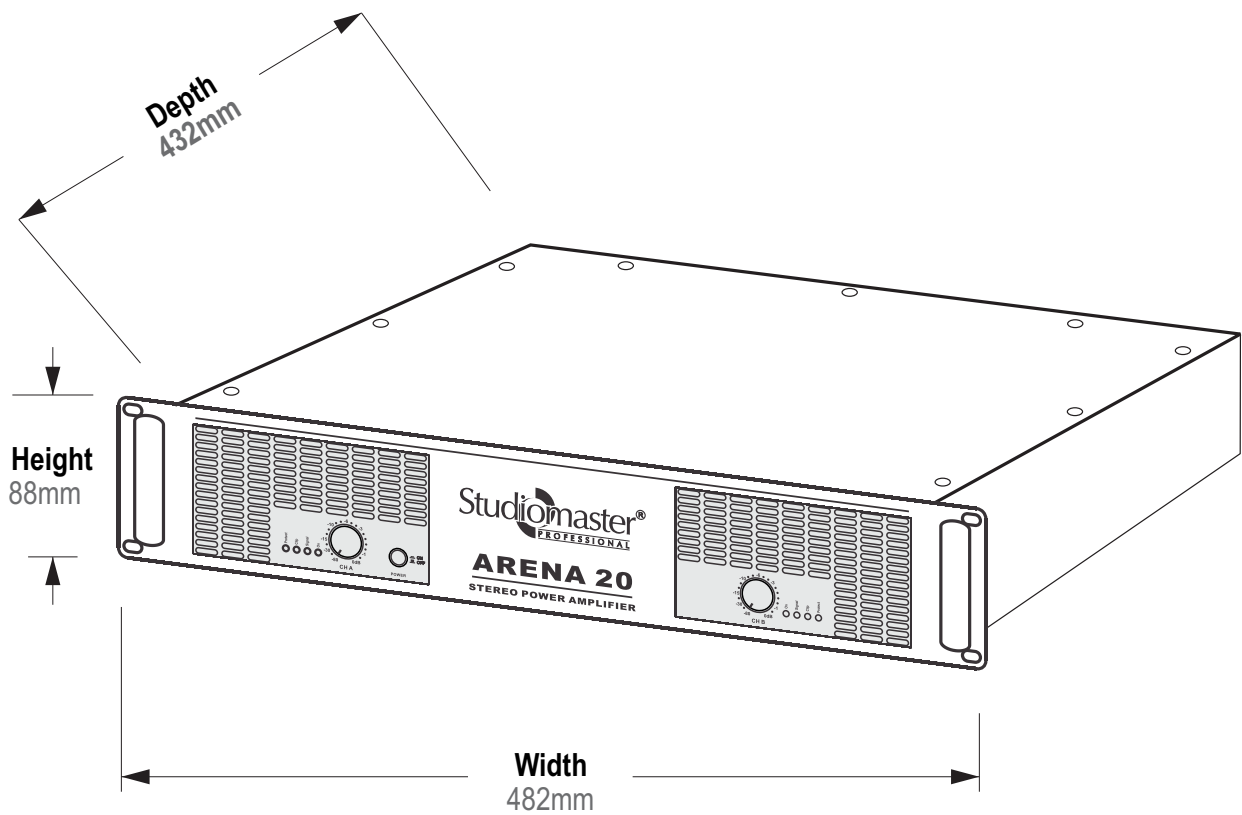
- Rugged and reliable professional stereo power amplifier.
- High-current toroidal transformers with high-endurance cores for a wide transient response.
- Audio-grade rectifier capacitors for superior sonic performance.
- High-quality double-sided PTH PCBs and components ensure reliability even in tough ambient environs.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Intelligent cooling via large 120mm temperature-controlled high speed fans.
- LED indicators on the front panel for power, signal, clip, bass boost, and protect modes.
- Classy brushed aluminum finish front dial plate.

Technical Specifications

Parameter	Specifications
Stereo Mode Power Output	
2 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 1000 W
2 Ω (EIA), 1kHz, 1%THD	2 x 1800 W
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 800 W
4 Ω (EIA), 1kHz, 1%THD	2 x 1250 W
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 500 W
8 Ω (EIA), 1kHz, 1% THD	2 x 755 W
Bridged Mode Power Output	
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2000 W
4 Ω (EIA), 1kHz , 1% THD	3600 W
8 Ω (True RMS), 20Hz-20kHz,1% THD	1600 W
8 Ω (EIA), 1kHz , 1% THD	2500 W
Damping Factor (8 Ω)	>200:1
Frequency Response	20Hz-20kHz (-3dB)
Protection	Temperature, DC, Short Circuit, Soft-Start, Thermal Power Transformer
Input Connector (Per Channel)	XLR
Output Connector (Per Channel)	Speakon Connector
Dimensions (W x D x H) mm	482 x 432 x 88 (2U)
Net Weight (Kg)	21

Note: BIS registration is Mandatory for all amplifiers with input power above 2000W.

Dimensions



Support

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