

ARENA SERIES Power Amplifiers

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.

ARENA series amplifiers are BIS approved...



Features:

- Balanced XLR Input & Link Out.
- Sensitivity, Low cut, Limiter, Ground/Lift selection switches.
- Each channel LED indication for Power, Signal, Clip & Protect.
- Temperature controlled fans with front to back airflow.
- High current toroidal transformer.
- Switchable modes (Stereo, Parallel & Bridge with indication).
- Overdrive, DC, Short circuit, High temperature protections.
- Mains voltage operation from 180V to 240V.

Technical Specifications	ARENA 20	ARENA 30
Power Output		
2 O (True RMS), 20Hz-20kHz, 1% THD	2 x 1000 W	2 x 1500 W
2 O (EIA), 1kHz, 1%THD	2 x 1800 W	2 x 3025 W
4 O (True RMS), 20Hz-20kHz, 1% THD	2 x 800 W	2 x 1100 W
4 O (EIA), 1kHz, 1%THD	2 x 1250 W	2 x 1800 W
8 O (True RMS), 20Hz-20kHz, 1% THD	2 x 500 W	2 x 750 W
8 O (EIA), 1kHz, 1%THD	2 x 755 W	2 x 1055 W
Bridged Mode		
4 O (True RMS), 20Hz-20kHz, 1% THD	2000 W	3000 W
4 O (EIA), 1kHz, 1%THD	3600 W	6050 W
8 O (True RMS), 20Hz-20kHz, 1% THD	1600 W	2200 W
8 O (EIA), 1kHz, 1%THD	2500 W	3600 W
Damping factor (8 O)	> 200 :1	> 400 :1
Frequency Response	20Hz - 20kHz (-3dB)	
Protection Devices	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)	482 x 432 x 88 (2U)
Net Weight (Kgs.)	21	22

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

*Designs & Specifications are subject to change without notice.

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