

DJA 12000

Professional Stereo Power Amplifier

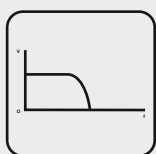


Overview

The Studiomaster Professional DJA 12000 is a high output stereo power amplifier. Rated to deliver 2 x 6000W at 2Ω, 2 x 4000W at 4Ω and 2 x 2500W at 8Ω, the amplifier easily drives high wattage loudspeakers and subwoofers in a wide variety of live, touring, DJ and install applications.

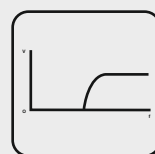
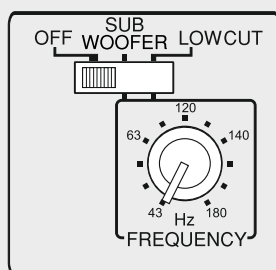
Key Features

• Built-In Crossover



SUB WOOFER

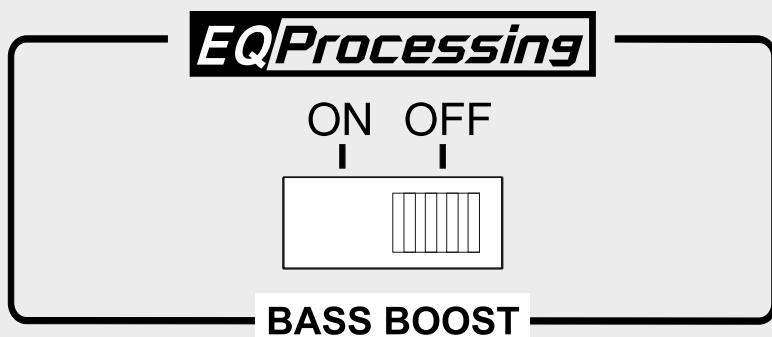
This is a low-pass filter. The amplifier reproduces frequencies that are lower than the cut-off set by the frequency adjustment knob.



LOW CUT

This is a high-pass filter. You can use this setting to filter out unneeded low or subsonic frequencies.

• Bass Boost Switch



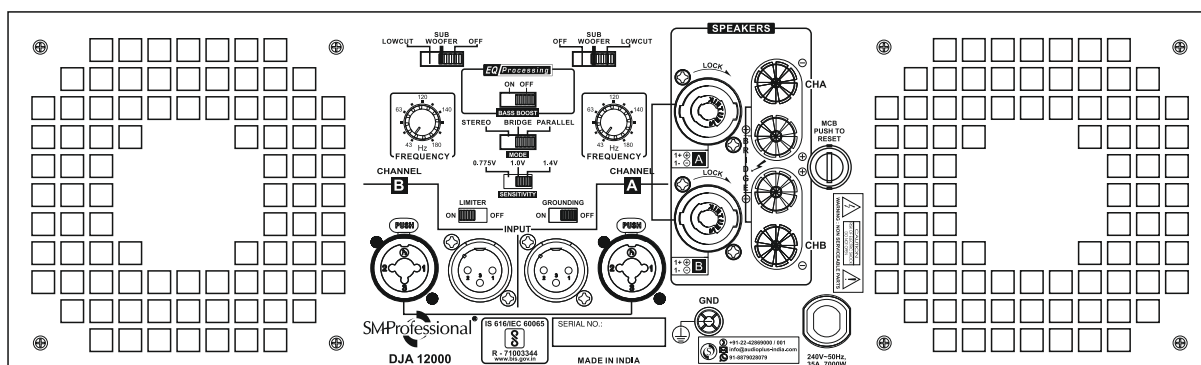
When you activate this mode, the amplifier adds low-frequency compensation to enhance the speaker's bass output

Note: This switch is only effective when the FILTER switch is in the OFF position.

• LED indicators on front panel for Power, Signal, Clip, Bass Boost and Protect.



All Features



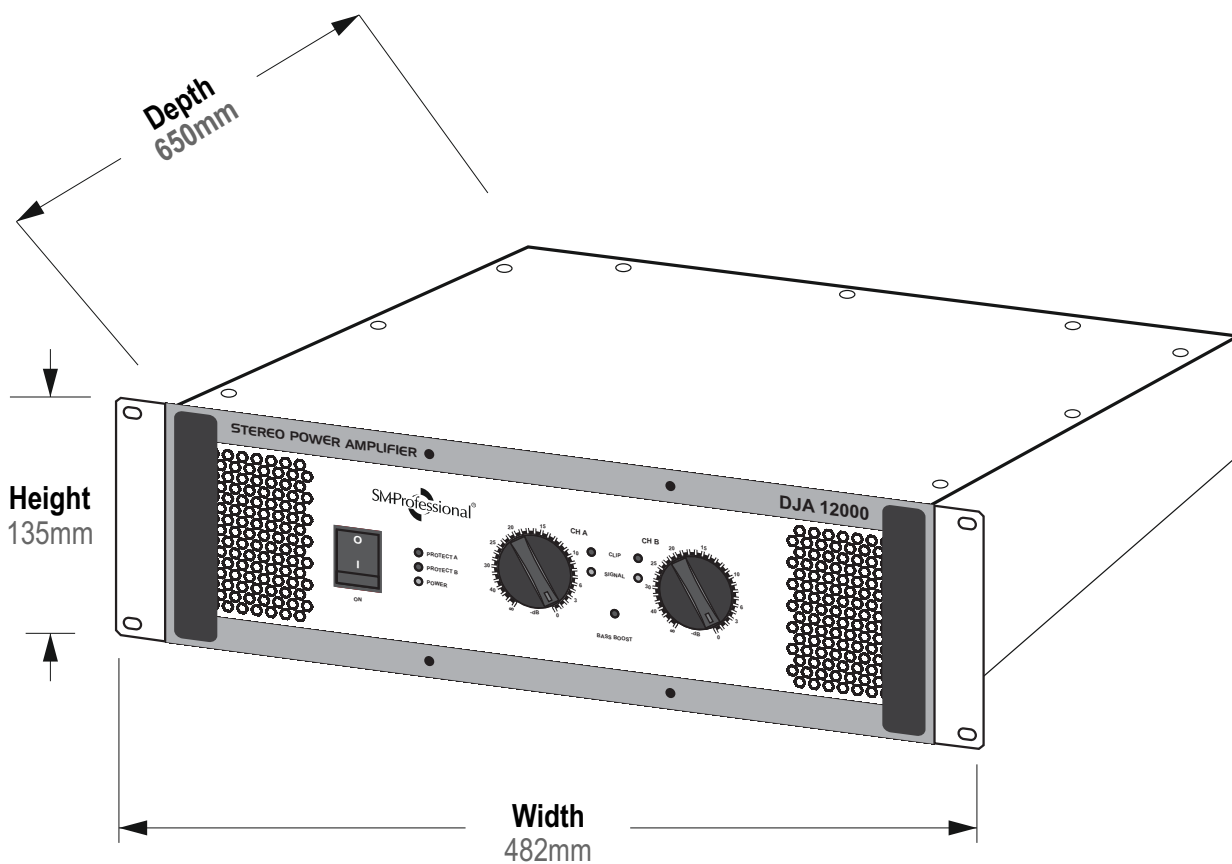
- Rugged and reliable professional stereo power amplifier.
- High-current toroidal transformers with high-endurance cores for superior transient response.
- Ultra-functional EQ Processing, Low Cut, and Subwoofer with crossover selection options.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Intelligent cooling and heat dissipation using large low-noise variable speed fans.
- LED indicators on the front panel for power, signal, clip, bass boost and protect modes.
- Mains voltage operation 240V AC as well as low voltage operation at 150V AC.
- Audio-grade balanced XLR and 1/4" jack input connectors.

Technical Specifications

Parameter	Specifications
Stereo Mode Power Output	
2 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 6000 W
2 Ω (EIA), 1kHz, 1%THD	2 x 6800 W
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 4000 W
4 Ω (EIA), 1kHz, 1%THD	2 x 5300 W
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 2500 W
8 Ω (EIA), 1kHz, 1% THD	2 x 3300 W
Bridged Mode Power Output	
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 12000 W
4 Ω (EIA), 1kHz, 1% THD	2 x 13600 W
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 8000 W
8 Ω (EIA), 1kHz, 1% THD	2 x 10600 W
Damping Factor (8 Ω)	>600:1
Frequency Response	20Hz-20kHz (-3dB)
Protection	Temperature, DC short circuit, Soft-Start
Input Connector (Per Channel)	XLR
Output Connector (Per Channel)	Speakon and Binding Posts
Dimensions (W x D x H) mm	482 x 650 x 135 (3U)
Net Weight (Kg)	48

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

Dimensions



Support

For sales, support, pricing and availability:
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Contact Us:
<http://www.studiomasterprofessional.com/home/contact>



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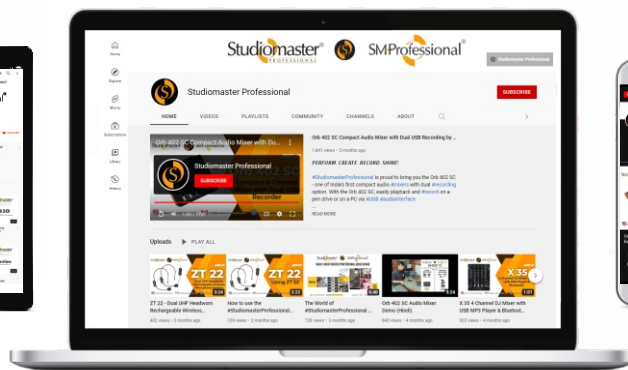


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