

DJA 5000

Professional Stereo Power Amplifier

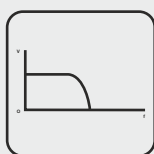


Overview

The DJA series is our range of high-performance and cost-effective power amplifiers designed to deliver clean, dynamic power with the legendary Studiomaster Professional sound quality and reliability that professionals depend on.

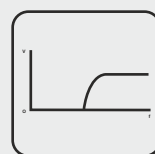
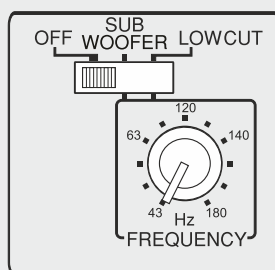
Key Features

• Built-In Crossover



SUB WOOFER

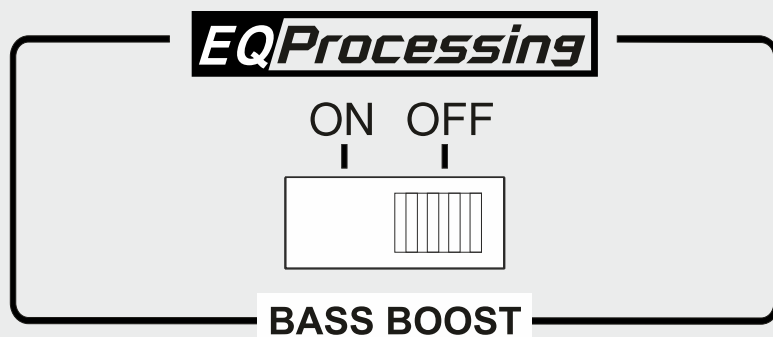
This is a low-pass filter. The amplifier reproduces frequencies that are lower than the cut-off set by the frequency adjustment knob.



LOW CUT

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

• Bass Boost Switch



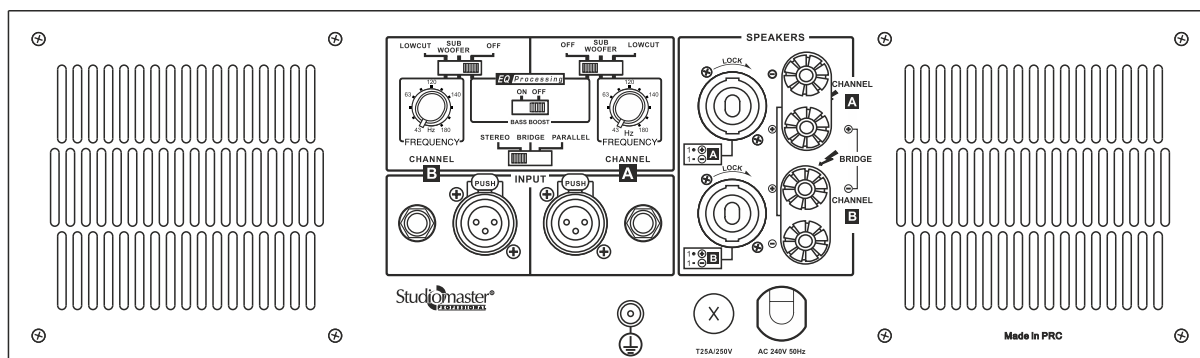
When you activate this mode, the amplifier adds low-frequency compensation to enhance the speaker's bass output

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



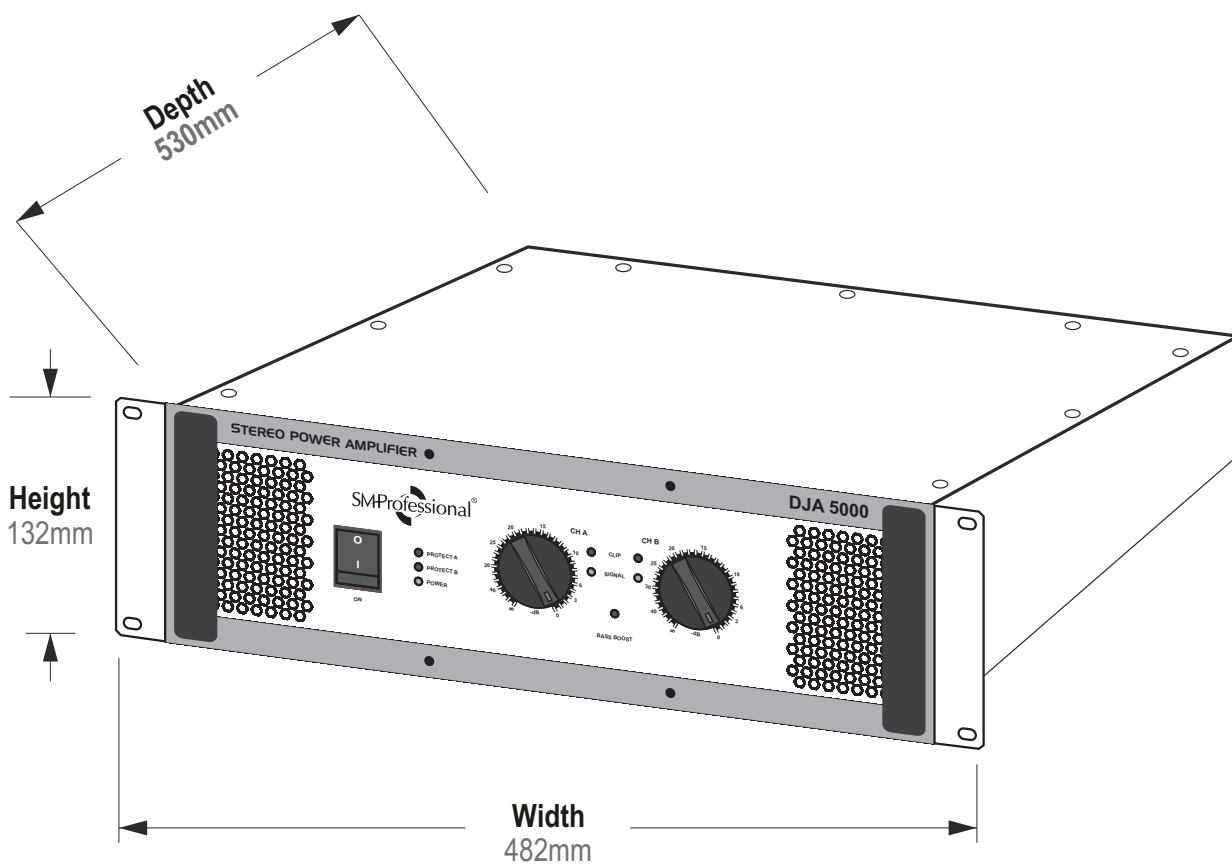
- Rugged and reliable professional stereo power amplifier.
- High-current toroidal transformers with high-endurance cores for superior transient response.
- Ultra-functional EQ Processing, Low Cut, and Subwoofer with crossover selection options.
- 3 switchable operational modes: stereo, parallel, and 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	
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 1900 W
4 Ω (EIA), 1kHz, 1% THD	2 x 2500 W
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 1200 W
8 Ω (EIA), 1kHz, 1% THD	2 x 1400 W
Bridged Mode Power Output	
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 3800 W
8 Ω (EIA), 1kHz, 1% THD	2 x 5000 W
Damping Factor (8 Ω)	>350:1
Frequency Response	20Hz-20kHz (± 0.5 dB)
Protection	Temperature, DC, Short Circuit, and Soft-Start
Input Connector (Per Channel)	XLR and 1/4" TRS Jack
Output Connector (Per Channel)	Speakon and Binding Posts
Dimensions (W x D x H) mm	482 x 530 x 132 (2U)
Net Weight (Kg)	32

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

Dimensions



Support

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(Monday to Saturday between 10:00 a.m to 6:00 p.m.)
Contact Us:
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