

DJA 2502

Stereo Power Amplifier With Digital Colour Display

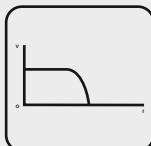


Overview

The Studiomaster Professional DJA 2502 is a high performance stereo power amplifier with digital colour display. Engineered with high quality components, the amplifier is designed to give clean, dynamic power and smart features with the legendary Studiomaster Professional sound quality and reliability.

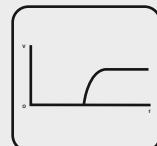
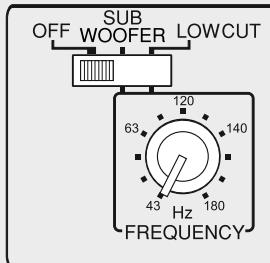
Key Features

- 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.

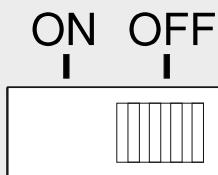


LOW CUT

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

- Bass Boost Switch

EQ Processing



BASS BOOST

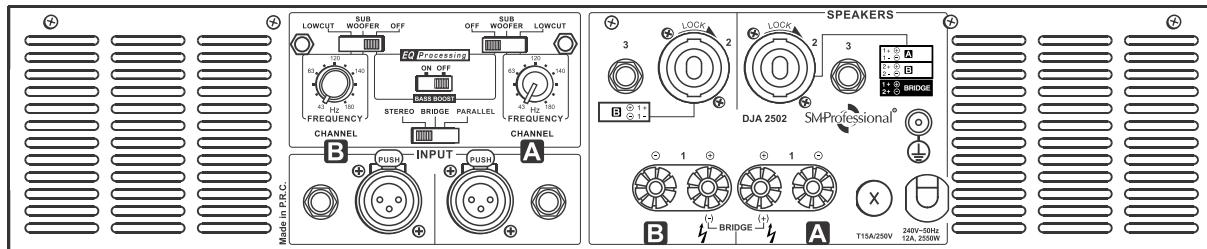
When you activate this mode, the amplifier adds low-frequency compensation to enhance the speaker's bass output

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

- Smart LCD screen displays real-time system status, including fan speed, temperature, and protection alerts.



All Features



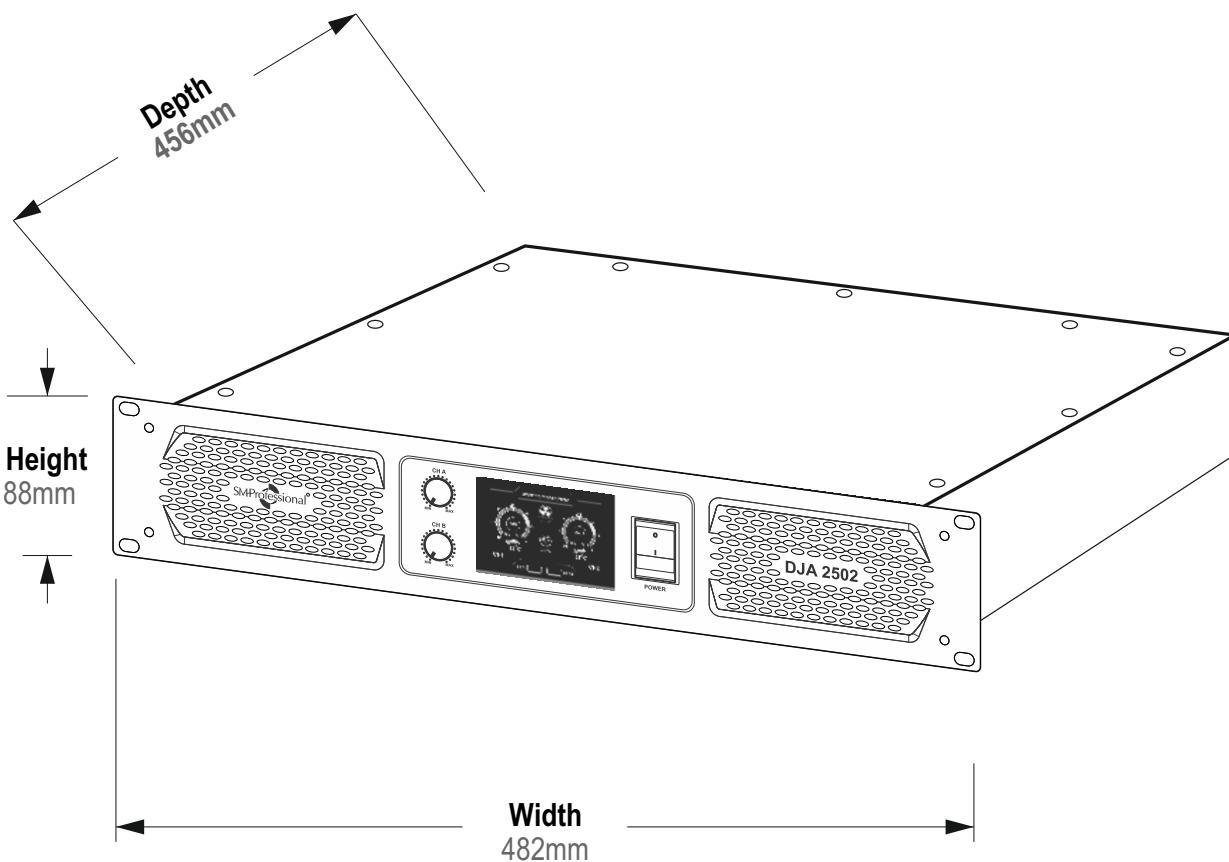
- Rugged and reliable professional stereo power amplifier.
- High-current toroidal transformers with high-endurance cores for superior transient response.
- Ultra-functional EQ Processing, Low Cut, and Subwoofer with crossover selection options.
- Smart LCD screen displays real-time system status, including fan speed, temperature, and protection alerts.
- Intuitive LED indicators in green (signal present), yellow (peak/limit), and red (protection/clipping) for quick monitoring.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Intelligent cooling and heat dissipation using large low-noise variable speed fans.
- 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 900 W
4 Ω (EIA), 1kHz, 1%THD	2 x 1500 W
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 600 W
8 Ω (EIA), 1kHz, 1% THD	2 x 825 W
Bridged Mode Power Output	
8 Ω (True RMS), 20Hz-20kHz,1% THD	1800 W
8 Ω (EIA), 1kHz , 1% THD	3000 W
Damping Factor (8 Ω)	>350:1
Frequency Response	20Hz-20kHz ($\pm 0.5\text{dB}$)
Protection	Temperature, DC, Short Circuit
Input Connector (Per Channel)	XLR, Jack Stereo 6.3mm
Output Connector (Per Channel)	Speak-on connector / Binding Posts/6.3mm jack
Dimensions (W x D x H) mm	482 x 456 x 88 (2U)
Net Weight (Kg)	20

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

Dimensions



Support

For sales, support, pricing and availability:
Email: info@audioplus-india.com
Telephone: 022-42869000 / 001
WhatsApp: +91-8879028079
(Monday to Saturday between 10:00 a.m to 6:00 p.m.)
Contact Us:
<http://www.studiomasterprofessional.com/home/contact>



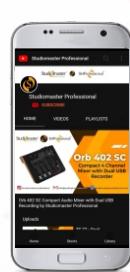
Scan QR Code for More Details



Scan QR Code to Watch Video

For after-sales service and support: Email: sales.support@audioplus-india.com Telephone: 022-42869010 / 49 / 57

Subscribe to our Channel



SCAN
REGISTER
&WIN



SUBSCRIBE
ON
YOUTUBE



FOLLOW US
ON
INSTAGRAM



VISIT
OUR
WEBSITE



SCAN
TO
WHATSAPP



* Product design and specifications are subject to change without notice.

Studiomaster Professional is a registered trademark of Audioplus in India. © Copyright Audioplus, 2008. All rights reserved. Any unauthorised reproduction or use of logos, images or design elements is strictly prohibited by law. No part of the compilation may be reproduced in any manner or translated without written permission.

Code: Rev000 / SMP DJA 2502 Datasheet / Jan 2026