

DPA 2000

Professional Stereo Power Amplifier



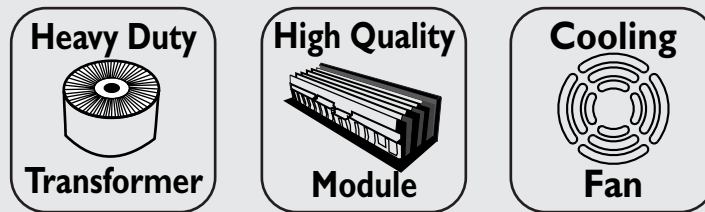
Overview

The DPA series represents our state-of-the-art professional amplifiers built for efficiency and superior sound quality ideal for users looking for high power, cost-effectiveness, reliability, and a long-lasting performance.

Key Features

• Energy Efficient

The DPA series features an innovative class H, 3-stage switching drive. This significantly improves the efficiency of the amplifiers making them run 'cooler', and consume less power.



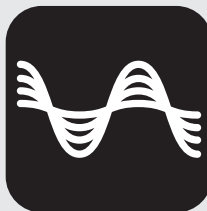
• HF protection

The DPA is designed with a sophisticated VHF limiter that reduces the risk of HF stress, and protects your speakers, particularly HF units.



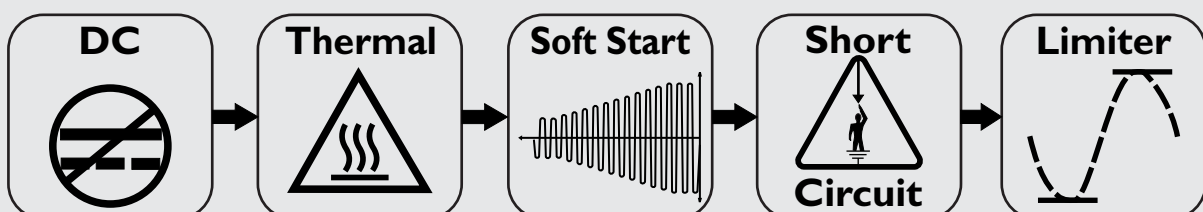
• Energy Efficient

Transient response determines 'depth' of the sound quality of your amplifier. The DPA series has special pre-selected 'for audio range' filter capacitors that result in an improved transient response and add warmth to the sound.

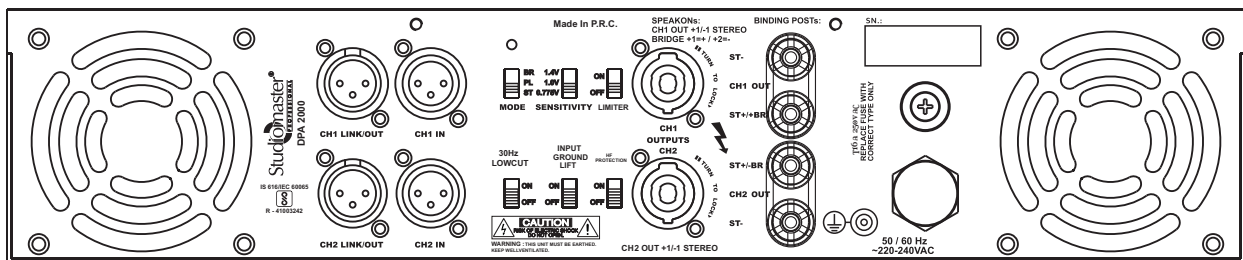


• Powerful overall protection

The DPA series has improved protection against 'dirty' power supply voltages. The new short circuit protection features faster response electronics and relays, improving the failure response time of the amplifiers.



All Features



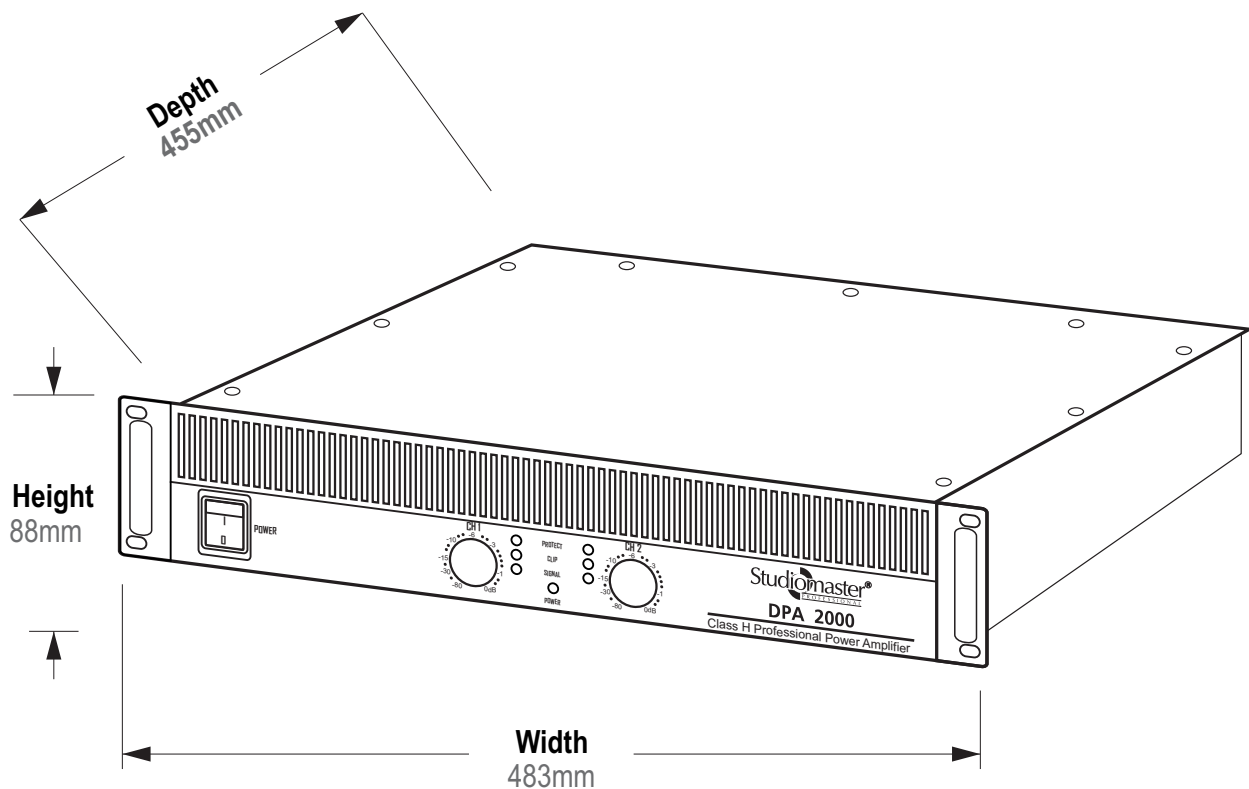
- High-current toroidal transformers with high-endurance cores for greater transient response and low-noise even at 2Ω.
- High-quality glass epoxy, double-sided PTH PCBs and high-grade components ensure reliability even in tough ambient environs.
- Intelligent cooling using low-noise variable speed fans and direct-mounted heatsinks for optimal heat dissipation.
- Low THD and high damping factor for excellent sound quality.
- Switchable low-cut for protection and a tight low-end performance.
- Sensitivity selectable between 0.775V, 1V or 1.4V for flexibility in connection of input sources.
- Ground lift and HF limiter switch to protect speakers from damage.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Power, signal, clip, and protect LED indicators assists in monitoring performance.

Technical Specifications

Parameter	Specifications
Stereo Mode Power Output	
2 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 1040 W
2 Ω (EIA), 1kHz, 1%THD	2 x 2250 W
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 780 W
4 Ω (EIA), 1kHz, 1%THD	2 x 1380 W
8 Ω (True RMS), 20Hz-20kHz, 1% THD	2 x 520 W
8 Ω (EIA), 1kHz, 1% THD	2 x 755 W
Bridged Mode Power Output	
4 Ω (True RMS), 20Hz-20kHz, 1% THD	2080 W
4 Ω (EIA), 1kHz , 1% THD	4500 W
8 Ω (True RMS), 20Hz-20kHz,1% THD	1560 W
8 Ω (EIA), 1kHz , 1% THD	2760 W
Damping Factor (8 Ω)	>200:1
Frequency Response	20Hz-20kHz (± 0.5 dB)
Protection	DC, Short Circuit, Over Heat, Soft-Start, Clip Limit, Overload, and HF Protection
Input Connector (Per Channel)	XLR
Output Connector (Per Channel)	Speakon and Binding Post
Dimensions (W x D x H) mm	483 x 455 x 88 (2U)
Net Weight (Kg)	22.5

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

Studiomaster[®]
PROFESSIONAL

On  YouTube



bit.ly/SMPYT-S



Studiomaster Professional



* 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 DPA 2000 Datasheet / July 2020

Brought to you by:

AUDIOPLUS

A1/A2, Giriraj Indl. Est., Mahakali Caves Road, Andheri (E), Mumbai - 400 093, India Tel.: +91-22-4286 9000/ 001 W: www.audioplus-india.com

