

4-Channel Digital Amplifier

This is a 4-channel digital amplifier designed for high-performance audio applications. It is suitable for live sound reinforcement, studio monitoring, and fixed installations.



ADDITIONAL IMAGES



Overview

Professional 4-Channel Performance

The DP-4500 is a high-performance 4-channel digital amplifier engineered for demanding audio environments. Featuring an independent power supply and high-frequency transformer design, it ensures reliable power delivery and exceptional signal dynamics. With versatile operation modes including stereo, mono, and bridging, this amplifier is built to handle live sound reinforcement and fixed installations with precision.

Performance Metrics

Power Output Specifications

Mode	8 Ω load	4 Ω load
Stereo Output	500W x 2	750W x 2
Bridge Output	900W	1200W

Key Performance Indicators

0.5 %

T.H.D

300 (1KHz/8 Ω)

Damping Factor

20 K Ω

Input Impedance

Technical Specifications

Frequency Response	20Hz~20KHz, +0,-2.5dB
Slew Rate	>28V/us
Cooling	Stepless variable speed DC fan
Power Requirements	90V~250V, 50Hz

Protection & Safety

Protection Systems

Short Circuit, Thermal, Over Load, Clip Limiter, DC Voltage, Soft Start, Ultrasonic Protection, RF Protection