

# 4-Channel Professional Audio Power Amplifier

This is a professional audio power amplifier with 4 channels. It is designed for high-performance sound reinforcement applications.



## ADDITIONAL IMAGES



## Overview

### Professional 4-Channel Power Amplifier

The PA-4800 is a high-performance 4-channel professional audio power amplifier engineered for demanding sound reinforcement applications. Featuring a robust design, this unit delivers flexible power output across various impedance loads, making it suitable for multi-channel audio setups. It includes comprehensive protection circuitry and advanced cooling systems to ensure reliability during extended operation.

## Performance Metrics

### 8Ω Stereo Output Power

**800 W**

Power per channel

### 4Ω Stereo Output Power

**1100 W**

Power per channel

### 2Ω Stereo Output Power

**1400 W**

Power per channel

### Bridge Output Power

Load	Power
8Ω Bridge	1600W x 2
4Ω Bridge	2000W x 2

## Technical Specifications

### Audio Specifications

- Slew Rate: >38V/uS
- Damping Factor: >300
- Frequency Response: 20Hz~20KHz, +0,-1 dB
- THD+N: d0.05%

### Protection Systems

Short circuit, Thermal, Over load, Clip limiter, DC voltage, Soft start, Ultrasonic protection, RF protection

## Connectivity & Cooling

### Connectors

- Input: XLR
- Output: Speakon

### Cooling

Two variable speed fans with rear-to-front air flow

## Physical Dimensions

### Physical Specifications

- Net Weight: 30KG
- Packing Dimensions: 635\*585\*160mm