

# 1600W Power Amplifier Module

This power amplifier module provides a normal output sound power of 1600W. It is equipped with signal and power indicators, a volume control knob, and input and link output connectors.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Digital Amplifier Module

This high-performance amplifier module utilizes advanced PWM switching technology to deliver efficient and reliable power. Designed with Class D circuitry, it ensures ultra-low distortion and a full-band frequency response for professional audio applications. The unit features integrated thermal management with a robust heatsink and fan system, making it suitable for demanding installation environments.

## Technical Performance

### Key Audio Metrics

**100 dB**

Signal To Noise Ratio

**0.05 %**

THD+N

**800**

Damping Factor

### Frequency Response

20 Hz - 20 kHz (+0/-0.25 dB)

### Output Circuitry

Class D - full band with PWM modulator

## Physical Specifications

### Module Dimensions

380 x 160 x 80 mm

### Net Weight

2.5 kg

### Cooling System

Heatsink, Active Fan

## Power & Compatibility

### Power Supply Options

- AC220V/50Hz  $\pm 10\%$
- AC110V/60Hz  $\pm 10\%$

## Logistics

### Shipping & Packaging

Metric	Value
Package Size	520 x 320 x 100 mm
Gross Weight	6.000 kg
Packaging Type	PCB + Steel