

2400W Monoblock Class D Car Amplifier

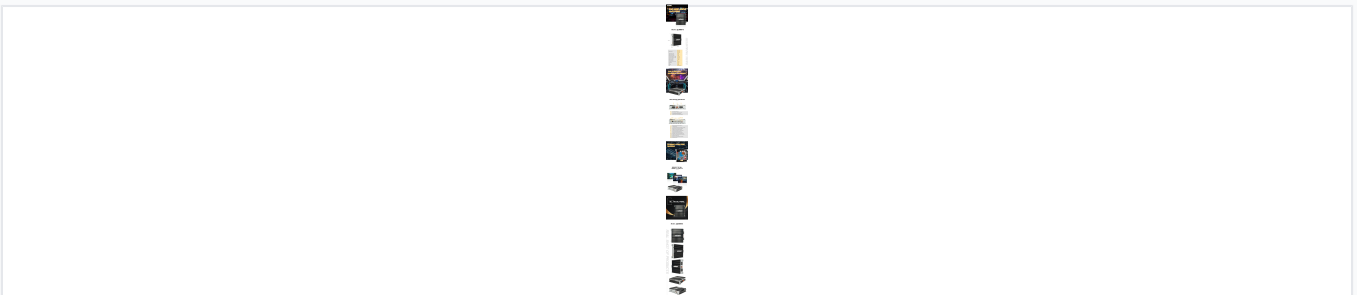
This monoblock Class D car amplifier provides high power output for car audio systems. With a maximum power of 2400W, it efficiently drives subwoofers and low-frequency speakers.



ADDITIONAL IMAGES



Overview



Comprehensive view of the amplifier's internal structure, control interface, and durable metal panel design.

High-Efficiency Monoblock Audio Amplification

The CB-800D-C is a high-performance monoblock Class D car amplifier engineered to deliver a peak power output of 2400W. Designed specifically for driving subwoofers and low-frequency speakers, its Class D architecture ensures maximum efficiency with minimal heat generation. This robust amplifier is housed in a heat-sink chassis and features comprehensive protection circuitry, making it a reliable choice for demanding automotive audio environments.

Performance Metrics

Key Performance Metrics

2400 W

Peak Power

1

Channels

800 W

RMS Power (approx)

Technical Specifications

Amplifier Class

Class D

Maximum Power Output

2400 W

Audio Controls

Audio Tuning Features

- Adjustable Gain Control
- Low-Pass Filter (LPF)
- Bass Boost Function
- Input Level Control

Safety & Protection

Integrated Protection Circuits

Overcurrent Protection, Overheating Protection, Short Circuit Protection, Thermal Management, Fuse Insurance Protection

Hardware & Build

Construction Details

- All-Metal Panel for Durability
- Heat-Sink Chassis
- Wire Drawing Finish
- Standard Power Input Terminals
- Speaker Output Terminals

Applications

Compatibility

Suitable for all kinds of vehicles with standard car audio setups.