

# 2400W Monoblock Class D Car Amplifier

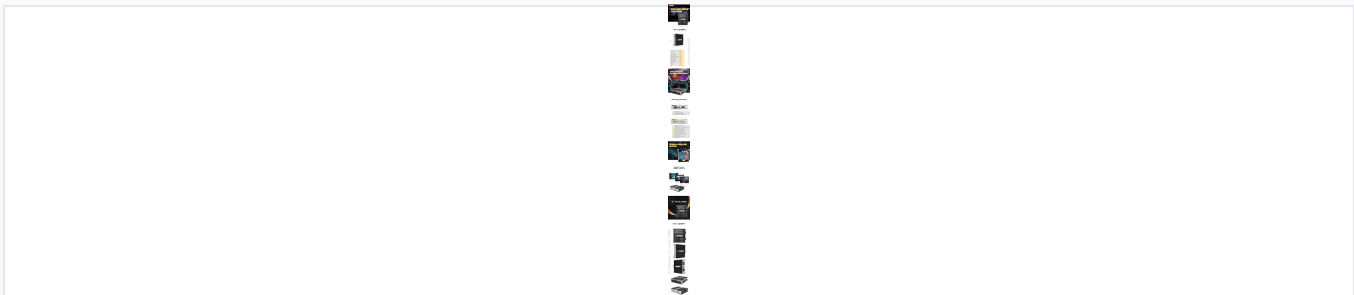
This monoblock Class D car amplifier provides high power output for car audio systems. With a maximum power of 2400W, it efficiently drives subwoofers and low-frequency speakers.



### 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

<b>2400 W</b> Peak Power	<b>1</b> Channels	<b>800 W</b> RMS Power (approx)
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## 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.