

# 4-Channel 1250W Class D Car Amplifier

This 4-channel car amplifier delivers up to 1250W of power. Its Class D design ensures efficient audio amplification for driving multiple speakers or subwoofers.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance 4-Channel Class D Audio Power

This 1250W 4-channel car amplifier is designed for audiophiles seeking a powerful and efficient solution to enhance their automotive audio systems. Utilizing a Class D design, it delivers high-output performance with minimal heat generation, making it ideal for installation in compact spaces without sacrificing sound quality. With comprehensive protection circuitry and versatile adjustment controls, it provides a reliable and immersive 3D surround sound experience for most vehicle types.

## Performance Metrics

### Key Performance Metrics

<b>1250 W</b> Max Power	<b>93 dB</b> Signal-to-Noise Ratio	<b>4</b> Channels
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## Technical Specifications

### Power Output & Efficiency

Configuration	RMS Power Output
4 Ohm RMS	4 x 90W
2 Ohm RMS	4 x 140W
Bridge Mode (2 Ohm)	2 x 250W

Frequency Response	15Hz - 29KHz
Working Voltage	11V - 13V
THD + Noise	< 0.01%

## Audio Control

### Adjustable Filters

- High Pass Frequency: 55Hz - 750KHz
- Low Pass Frequency: 55Hz - 750KHz
- Bass Boost Regulator: 0dB - 12dB
- Variable Input Level Control: 0.2V - 6V

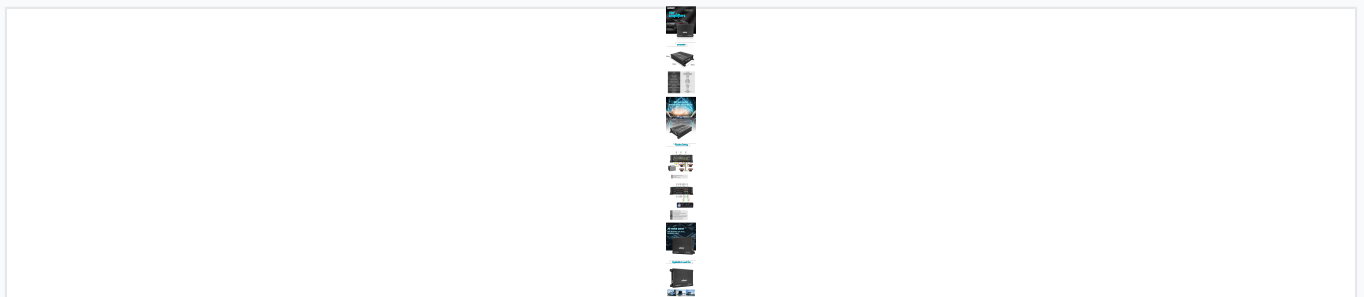
## Protection & Build

Integrated Protection	Overcurrent Protection, Short Circuit Protection, Thermal Overload Protection, 2x30A Insurance
Chassis Material	All-metal panel for heat dissipation

## Physical Dimensions

Dimensions (LxWxH)	190 x 150 x 55 mm
Unit Weight	1.65 kg

## Interface & Controls



Comprehensive interface layout including input/output terminals, gain controls, and filter adjustments for precise audio tuning.

### Input/Output Interface

- Electrical Output Terminals
- Horn Input Terminals
- CH1/CH2/CH3/CH4 Audio Signal Inputs
- Mode Selector Switch
- Volume Regulator
- LED Status Indicators (Normal/Protection)