

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

1250 W Max Power	93 dB Signal-to-Noise Ratio	4 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

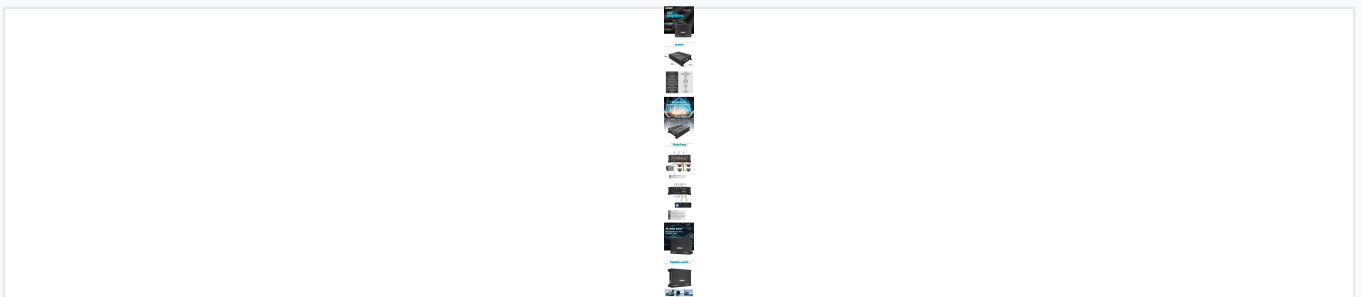
Dimensions (LxWxH)

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)