

1500W Monoblock Class D Car Amplifier

This is a monoblock Class D car audio amplifier with a power output of 1500W. It is designed for efficient power delivery and compact size, suitable for driving subwoofers in car audio systems.



ADDITIONAL IMAGES



Overview

High-Performance Monoblock Amplification

This monoblock Class D car audio amplifier is engineered to deliver efficient and powerful performance for subwoofers and low-frequency speakers. Designed with a focus on thermal management and reliability, it features a compact chassis with a robust finned heat sink. The unit offers precise control over audio output, including adjustable gain, low-pass filtering, and bass boost, making it an ideal solution for upgrading car audio systems.

Performance Metrics

Key Performance Metrics

500 W

Output Power

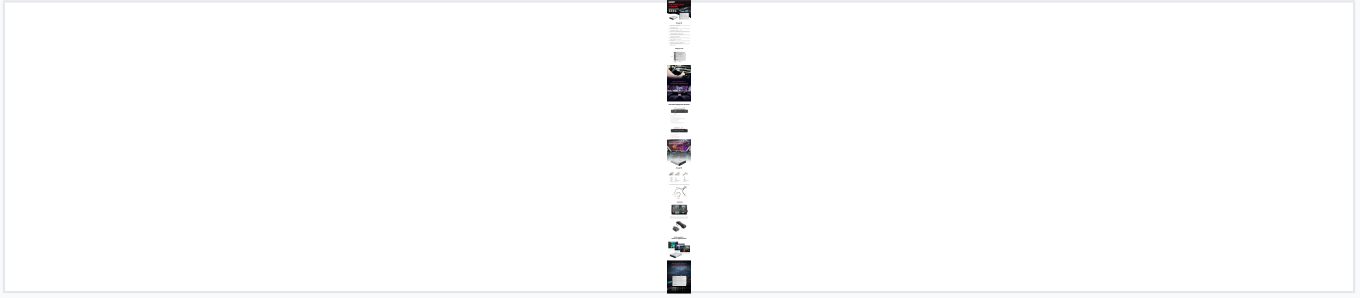
101 dB

Signal-to-Noise Ratio

0.01 %

Total Harmonic Distortion

Technical Specifications



Technical overview of the amplifier's parameters and functional layout.

Frequency Range	10Hz - 320Hz
Input Sensitivity	0.2V - 6V
Low Pass Frequency	30Hz - 250Hz
Bass Boost Range	0 - 12dB

Electrical & Physical

Power Supply	14.4V (9V-15V) Negative Ground
Fuse Rating	60 A
Dimensions	230mm x 316mm x 50mm
Unit Weight	2.07 kg

Features

Protection Systems	Overload Protection, Short Circuit Protection, Thermal Protection
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