

5000W Class D Monoblock Car Amplifier

This monoblock Class D car amplifier delivers up to 5000W of power. It is designed to provide a clean and efficient power source for subwoofers in car audio systems.



ADDITIONAL IMAGES



Overview

High-Performance Monoblock Class D Amplifier

The CH-2000D is a powerful monoblock Class D car amplifier engineered to deliver up to 5000W of peak power, making it an ideal choice for driving high-performance subwoofers. Its efficient Class D design ensures minimal heat generation and optimal power usage even during demanding audio playback. Built with advanced circuitry and robust thermal management, this amplifier provides clean, clear audio reproduction with a high signal-to-noise ratio for professional-grade car audio systems.

Power Performance

RMS Power Output (THD=1%)

750 W
at 4 Ohm

1150 W
at 2 Ohm

2000 W
at 1 Ohm

Maximum Power Output

5000 W

Audio Specifications



Detailed technical parameters and wiring interface layout for the monoblock amplifier.

Frequency Response (-3dB)	20-220Hz
Signal to Noise Ratio	>90dB
THD & Noise	0.01%
Input Sensitivity	0.2-6V

Tuning & Controls

Bass Boost (-3dB)	0-12dB
Low Pass Frequency Raise	46 Hz
Integrated Controls	Volume Regulator, Frequency Range Regulation, Low Pass Filter Regulator, Bass Lifting Frequency Selection, Phase Adjustment, Remote Bass Control

Connectivity

Input/Output Interfaces

- Audio Signal Input
- Audio Signal Output (Linkable)
- Horn Output Terminal
- Power Input Terminal

Physical Dimensions

Unit Size	488 x 228 x 60 mm
Product Weight	5.5 kg

Protection & Indicators

LED Status Indicators

Green: Normal Operation • Red: Protection/Failure

Compatibility

Application	Universal - Applicable to all cars
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