

1800W Class AB Full Frequency Car Amplifier

This Class AB car amplifier delivers 1800W for full-frequency channel applications. It is designed to provide clean and powerful amplification, enhancing the sound quality and volume of car audio setups.



ADDITIONAL IMAGES



Overview

High-Performance Class AB Car Power Amplifier

The CD-600.1-D is a robust 1800W Class AB full-frequency car amplifier engineered for professional audio performance. It offers versatile power delivery across various impedances and features comprehensive frequency controls to optimize sound quality for any vehicle setup. With built-in protection circuits and a durable heat sink design, it ensures reliable operation and clean, powerful amplification for demanding car audio enthusiasts.

Power Performance

RMS Power Output

200 W

RMS Power @ 4 Ohms

350 W

RMS Power @ 2 Ohms

600 W

RMS Power @ 1 Ohm

Audio Specifications

Frequency Response	10Hz - 47kHz
Signal-to-Noise Ratio	>92dB
THD + Noise	<0.01%
Variable Input Level	0.2V - 6V

Frequency Control



Detailed view of the amplifier's control panel, wiring terminals, and physical dimensions.

High Pass Frequency Range

- 20Hz - 120Hz
- 120Hz - 700Hz
- 700Hz - 4.1kHz

Low Pass Frequency Range

- 50Hz - 215Hz
- 215Hz - 925Hz
- 925Hz - 4kHz

Bass Boost Function

0dB - 12dB

Physical Characteristics

Dimensions

402 x 225 x 60 mm

Unit Weight

4.3 kg

Protection & Safety

Integrated Protection

Over-voltage, Over-current, Thermal Overload, Status Indicator LEDs

Connectivity

Connection Terminals

- Electrical Output Terminals
- Horn Input Terminals
- 12V Battery Input
- Audio Signal Input/Output (RCA)