

# 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)