

# 3000W Class AB Full Frequency Car Amplifier

This is a full frequency channel 3000W Class AB car amplifier. It is designed to enhance car audio systems with amplified sound.



## ADDITIONAL IMAGES



## Overview

### High-Performance Class AB Car Amplifier

The CD-1000.1-D is a high-power full-frequency mono power amplifier designed to deliver exceptional audio clarity and power to vehicle sound systems. Utilizing a Class AB design, it balances efficient power delivery with high-fidelity reproduction, offering up to 3000W maximum output. Its robust thermal management and comprehensive protection circuitry ensure reliable performance for professional car audio installations.

## Power Performance

### RMS Power Output

**350 W**

RMS Power @ 4 Ohms

**650 W**

RMS Power @ 2 Ohms

**1000 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

## Filter Controls

### High Pass Frequency Range

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

### Low Pass Frequency Range

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

### Bass Boost

0dB - 12dB

## Physical Characteristics

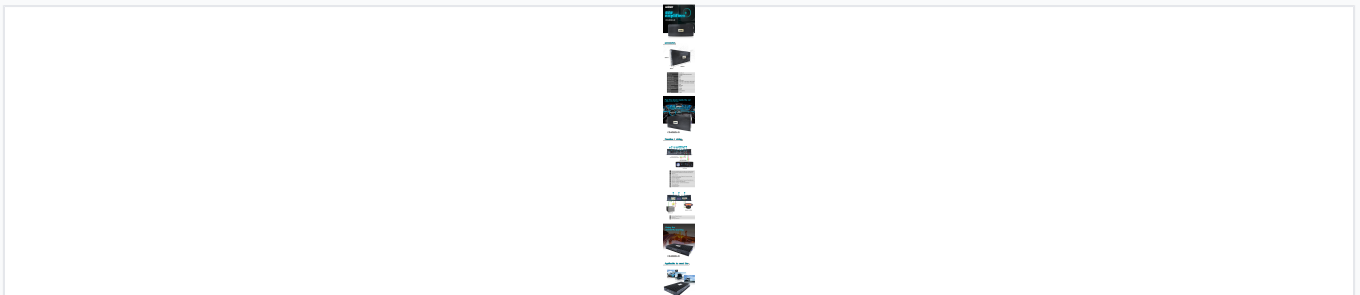
### Dimensions

502 x 225 x 60 mm

### Net Weight

5.33 kg

## Connectivity & Controls



Detailed view of the amplifier's wiring terminals, adjustment knobs, and technical specifications.

### Status Indicators

Green Light: Normal Operation • Red Light: Protection Mode

### Interface & Controls

Wiring Controller, Low Pass Filter Regulator, High Pass/Sub Bass Regulator, Mode Selection, Volume Regulator, Audio Signal Output, Horn Input Terminal