



Series of high-performance mono, 4 and 5 channel car amplifiers.

Reference 10001A mono subwoofer amplifier delivers a blistering 1,000-Watts RMS using Class D amplifier topology to ensure cool running and minimal current draw. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your car's factory radio — and Infinity includes RCA-to-speaker wire adapters so you'll make the right connections. You can use the low-pass filter and variable bass boost to maximize the performance of your subwoofer and enclosure, while a phase switch ensures that the bass will blend well with your full-range speakers.

Features

- ▶ Compact size
- ▶ High and low level input
- ▶ Variable crossover and bass boost
- ▶ Low noise and distortion
- ▶ Input Level Control
- ▶ Full on-board protection
- ▶ Phase Switch
- ▶ RBC wired remote
- ▶ Strappable for up to 2,000 watts of power at 4 ohms
- ▶ Class D amp technology
- ▶ Turn-on mode



REFERENCE 10001A

High performance mono subwoofer car amplifier



Compact size

The Infinity Reference 10001A amplifier features a low-profile chassis and a small overall footprint to fit in more vehicles where available space is limited.

High and low level input

Speaker-level and low-level inputs allow the Reference 10001A to integrate with both aftermarket and factory car stereo systems.

Variable crossover and bass boost

Unlike many amplifiers available at similar prices, the Reference 10001A features variable electronic crossovers and bass boost circuits allowing for precise system tuning and performance.

Low noise and distortion

The Reference 10001A has been engineered using Balanced Differential Inputs to ensure low noise and distortion even at high output levels. This also makes it far less susceptible to line induced radiated engine noise.

Input Level Control

When low-level inputs are used, this control adjusts the input sensitivity between 200mVrms and 2.0 Vrms. When high-level inputs are used, this control adjusts the input sensitivity between 2Vrms and 20Vrms.

Full on-board protection

On-board circuitry protects the Reference 10001A from shorts, high-temperature, overvoltage and undervoltage. An LED indicator is provided to let you know when one of these conditions exists.

Phase Switch

This switch changes the input phase to inverted or noninverted.

RBC wired remote

The RBC wired remote is an easy installation and can be mounted for convenient volume adjustment from driver's seat.

Strappable for up to 2,000 watts of power at 4 ohms

Enable to strap two Reference 10001A together to double your power, the Primary amp will be in absolute control of Secondary in terms of the crossover points, the gain and remote level control.

Class D amp technology

The Infinity Reference 10001A mono subwoofer amplifier delivers 1000-Watts RMS using a Class D amplifier design to ensure high output and minimum current draw.

Turn-on mode

This switch changes DC to REM to adapt with low-level signals or high-level signals, this is especially helpful as part of remote turn-on lead of your installation more choice. A selectable "Turn-on mode" can protect battery to avoid current drain, when you don't expect turn on your amplifier.

What's in the Box:

- One Reference 10001A mono subwoofer car amplifier
- Six 35A ATO fuses (3 installed, 3 spare)
- 2 Bare wire-to-RCA adapters
- Remote bass control module
- 16.5' Remote control cable (RJ-25 plugs on both ends)
- 2 Self-tapping screws for remote (M3 x 15mm)
- 4 Mounting screws (M4 x 53mm)
- Owner's Manual
- 2 Infinity decals
- 1 logo badage

Specifications:

- ▶ Mono subwoofer car amplifier
- ▶ 600 watts RMS x 1 at 4 ohms
(1000 watts RMS x 1 at 2 ohms)
- ▶ Class D amp technology
- ▶ Frequency response: 10–320Hz
- ▶ Variable low-pass filter (32–320Hz, 12dB/octave)
- ▶ Variable bass boost (0–12dB at 45Hz)
- ▶ Phase switch (0, 180 degrees)
- ▶ Wired remote level control included
- ▶ Preamp inputs and outputs
- ▶ Speaker-level inputs (speaker wire-to-RCA adapters included)
- ▶ 4-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ Fuse rating: 35A x 3
- ▶ W x H x D = 320mm x 55.5mm x 180mm
W x H x D = 12-5/8" x 2-3/16" x 7-1/8"

