



Engineered For The Ultimate Sound Experience

Kappa mono and full-range, multi-channel amplifiers deliver the efficiency and power you expect from Class D amplifiers – and the performance you expect from Infinity. The comprehensive all new E.A.R.L terminal enables easy installation and optimized performance. The remote bass control allows the user to increase and decrease bass output independent of head unit tone controls. The industrial design not only provides an elegant look, but also enhances power dissipation to ensure long term reliability. Kappa amplifiers give you power to shape your car audio experience in new ways.

Features

- ▶ Class D Design
- ▶ Low Distortion
- ▶ Full On-Board Protection
- ▶ Proprietary High-Conductivity Terminals
- ▶ Compact footprint
- ▶ Sleek design
- ▶ DBO™ (Dynamic Bass Optimizer)
- ▶ Remote Bass Control



Class D Design

Every Kappa amplifier, including the full-range models, features high-efficiency Class D topology. This technology allows Infinity to engineer amplifiers that are more compact, generate less heat, and draw less current from the vehicle's electrical system.

Low Distortion

Infinity's Kappa amplifiers have been engineered to deliver the lowest distortion possible, enhancing the audio experience regardless of output level.

Full On-Board Protection

Infinity Kappa amplifiers have on-board circuitry to protect from shorts, temperature, overvoltage and undervoltage. An LED indicator is included on all five models to let the user know when one of these conditions exists.

Proprietary High-Conductivity Terminals

All Infinity Kappa amplifiers equipped with newly introduced E.A.R.L terminal for better grounding.

Compact footprint

With it becoming more and more difficult to find spacious locations for amplifier mounting, Infinity Kappa amplifiers have been developed in a small compact form factor to allow more location versatility.

Sleek design

Sometimes, an amp can be as stylish as it is powerful. With anodized aluminum and screwdriver access concealed by a magnetically attached panel, Infinity Kappa amplifiers have a clean, streamlined industrial design.

DBO™ (Dynamic Bass Optimizer)

Kappa amplifiers feature a subsonic filter with variable frequency and Q. For sealed enclosures, set the Frequency Control to 35Hz, and then adjust the Boost Control to your preference. For vented enclosures, set the Frequency Control to 10Hz below the port tuning, then adjust the Boost control to your preference.

Remote Bass Control

The mono amplifier comes with a remote bass control. This allows for increasing or decreasing bass independent of the head units tone controls. The benefit is total control over just the bass output. The tuning is right at driver's finger tips.

What's in the Box

- 1x Amplifier
- 2x Differential Speaker-Level Adapter
- 2x Spare Fuses
- 4x Philip Screws
- 1x Remote Bass Control & Cable
- 1x E.A.R.L Terminal
- 3x Self-Tapping Screws
- 1x Owner's Manual

Technical Specifications:

- ▶ Operating voltage 9-16 volts
- ▶ RMS power @ 4 ohms 380W
- ▶ RMS power @ 2 ohms 600W
- ▶ Total peak power 1500W
- ▶ Frequency response 10Hz – 320Hz @ -3dB
- ▶ Crossover filter LPF 32Hz – 320Hz
Variable 12dB/Oct
- ▶ Bass EQ 10Hz-80Hz variable 0-12dB
- ▶ THD + N at rated power ≤0.1%
- ▶ High input maximum signal level 20V
- ▶ High input maximum sensitivity 2V
- ▶ Line input maximum signal level 20V
- ▶ Line input maximum sensitivity 0.2V
- ▶ Line-in signal-to-noise ratio (reference to 1 watt) ≥80dB
- ▶ Quiescent current draw ≤1.7A
- ▶ Fuse size 2 x 35A
- ▶ Dimensions (H x W x D) 43 x 177 x 260mm
- ▶ Weight 2.64kg