



Pure power from a compact amplifier.

New Infinity Reference amplifiers deliver pure power from a slim, compact chassis that's designed to fit in more vehicles. Available in 4-channel, 5-channel, and mono models, Reference amps incorporate our latest amplifier topology and include variable electronic crossovers and bass boost control for precision system tuning. And both high- and low-level inputs for easy interface to virtually any system. They're also compatible with several new technologies including many advanced driver assistance systems, and the Harman HALOsonic, a suite of acoustic solutions that can simulate engine sounds for a better driving experience in hybrids and electric cars, cancel road noise for better-sounding music, and more.

Features

- ▶ Compact footprint
- ▶ High- and low-level inputs
- ▶ Variable crossovers and bass boost
- ▶ ADAS input with channel assignment
- ▶ HALOsonic mixing input



Compact footprint

Infinity Reference amplifiers are designed with a compact chassis and small footprint to ease installation even if available space is limited.

High- and low-level inputs

Speaker-level and low-level inputs allow Reference amps to work with just about any car stereo, aftermarket or factory.

Variable crossovers and bass boost

Unlike many amplifiers available at similar prices the Reference amps feature variable electronic crossovers and bass boost circuit to allow for fine-tuning.

ADAS Input

The full range Reference amplifier feature an ADAS input which overrides the audio signal when connected to ADAS accessories. In addition, ADAS alert routing location can be assigned during amplifier setup using the panel mounted control.

HALOsonic mixing input

Reference amps can also work with the HALOsonic systems of select vehicles, which helps reduce external noise for a better sonic experience.

What's in the Box:

REF-551a

- 1 REF-551a amplifier
- 2 High-level input wiring harnesses
- 2 spare fuses
- 2 2-color brand stickers
- Quick start guide

REF-704a

- REF-704a amplifier
- 4 High-level input wiring harnesses
- 2 spare fuses
- 2 2-color brand stickers
- Quick start guide

REF-4555a

- 1 REF-4555a amplifiers
- 4 High-level input wiring harnesses
- 2 spare fuses
- 2 2-color brand stickers
- Quick start guide

Technical Specifications:

REF-551a

- ▶ High-performance mono car amplifier
- ▶ Compact design to fit in more vehicles
- ▶ High- and low-level inputs to work with virtually any stereo
- ▶ Variable crossovers and bass boost
- ▶ Max Power: 1300W Peak
- ▶ Power Output, 2Ω: 550W RMS x 1, <1.0% THD+N
- ▶ Power Output, 4Ω: 370W RMS x 1, <1.0% THD+N
- ▶ Signal-to-Noise Ratio: ≥80dB (ref 1W output @ 2Ω)

REF-704a

- ▶ High-performance 4-channel car amplifier
- ▶ Compact design to fit in more vehicles
- ▶ High- and low-level inputs to work with virtually any stereo
- ▶ Variable crossovers
- ▶ Compatibility with advanced vehicle technologies
- ▶ Max Power: 1000W Peak
- ▶ Power Output, 2Ω: 100W RMS x 4, <1.0% THD+N
- ▶ Power Output, 4Ω: 70W RMS x 4, <1.0% THD+N
- ▶ Power Output, 4Ω Bridged: 200W RMS x 2, <1.0% THD+N
- ▶ Signal-to-Noise Ratio: ≥85dB (ref 1W output @ 4Ω)

REF-4555a

- ▶ High-performance 5-channel car amplifier
- ▶ Compact design to fit in more vehicles
- ▶ High- and low-level inputs to work with virtually any stereo
- ▶ Variable crossovers and bass boost
- ▶ Compatibility with advanced vehicle technology
- ▶ Max Power: 1800W Peak

Full Range Channels

- Power Output, 2Ω: 65Wrms x 4, <1.0% THD+N
- Power Output, 4Ω: 45Wrms x 4, <1.0% THD+N
- Power Output, 4Ω Bridged: 130Wrms x 2, <1.0% THD+N
- Signal-to-Noise Ratio: ≥85dB (ref 1W output @ 4Ω)

Subwoofer Channel

- Power Output, 2Ω: 500Wrms x 1, <1.0% THD+N
- Power Output, 4Ω: 320Wrms x 1, <1.0% THD+N
- Signal-to-Noise Ratio: ≥80dB (ref 1W output @ 2Ω)