



PRODUCTS

SPEAKERS



Features

Edge-driven, textile tweeters

The audiophile-grade tweeters used in Infinity's new Reference speakers deliver smooth, non-fatiguing sound even at high output levels.

Adjustable tweeter output level

The larger Reference multielement and component systems offer a tweeter output level control to optimize system linearity to suit installation location or the listener's preference.

Plus One™ woofer cone architecture

Harman's patented (US patent #7,548,631) Plus One™ cones provide more overall speaker-cone area than other cones in its class — the result is higher sensitivity, increased low-frequency output and accurate music reproduction.

Optimized Frame Size

Reference speakers are available in a range of standard sizes, and feature a compact design that allows them to fit just about any vehicle on the road today.

Competitive pricing

Reference speakers provide step-up Infinity sound at mainstream prices.



REF4032CFX

General Specifications

Description 4" (100mm) coaxial car speaker
Power Handling 35W RMS, 105W peak
Sensitivity (@ 2.83V) 92dB
Frequency Response 75Hz – 21kHz
Impedance 3.0 ohms



REF5032CFX

General Specifications

Description 5-1/4" (130mm) coaxial car speaker
Power Handling 45W RMS, 135W peak
Sensitivity (@ 2.83V) 92dB
Frequency Response 67Hz – 21kHz
Impedance 3.0 ohms



REF6532EX

General Specifications

Description 6-1/2" (160mm) shallow-mount coaxial car speaker
Power Handling 55W RMS, 165W peak
Sensitivity (@ 2.83V) 93dB
Frequency Response 57Hz – 21kHz
Impedance 3.0 ohms



REF6530CX

General Specifications

Description 6-1/2" (160mm) component speaker system
Power Handling 90W RMS, 270W peak
Sensitivity (@ 2.83V) 93dB
Frequency Response 53Hz – 21kHz
Impedance 3.0 ohms



REF9632IX

General Specifications

Description 6"x9" (152mm x 230mm) coaxial car speaker
Power Handling 100W RMS, 300W peak
Sensitivity (@ 2.83V) 94dB
Frequency Response 46Hz – 20kHz
Impedance 3.0 ohms

AMPLIFIERS



Features

Compact size

Infinity Reference amplifiers have been engineered with a compact footprint to fit in more vehicles even if available space is limited.

High and low level input

Speaker-level and low-level inputs allow the Reference 3004A to integrate with both after-market and factory car stereo systems.

Variable crossover

Unlike many amplifiers available at similar prices, the Infinity Reference 3004A features variable electronic crossovers circuits allowing for precise system tuning and performance.

Low noise and distortion

The Reference 3004A 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 3004A from shorts, high-temperature, overvoltage and undervoltage. An LED indicator is provided to let you know when one of these conditions exists.

Preamp Outputs

Using multiple amplifiers, the Reference 3004A has full range preamp outputs allowing you to feed an additional amplifier without using splitters.



AMP3004A

General Specifications

350 watts RMS x 1 at 4 ohms
(600 watts RMS x 1 at 2 ohms)

Class D amp technology
variable low-pass filter
(32-320 Hz, 12 dB/octave)

variable bass boost
(0-12 dB at 45Hz)

phase switch
(0, 180 degrees)

WxHxD=220mm x 55.5mm x 180mm
WxHxD=8-11/16" x 2-3/16" x 7-1/8"



AMPRF6001A

General Specifications

75 watts RMS x 4 at 4 ohms
(100 watts RMS x 4 at 2 ohms)

200 watts RMS x 2 at 4 ohms in bridged mode
(4-ohm stable in bridged mode)

Variable high- and low-pass filters
(32-320 Hz, 12 dB/octave) on front and rear channels

WxHxD=320mm x 55.5mm x 180mm
WxHxD=12-5/8" x 2-3/16" x 7-1/8"



SUBWOOFERS



REFERENCE Features

SSI™ (Selectable Smart Impedance)

Stadium subwoofers feature an exclusive dual impedance switch that lets you choose either load impedance option. This allows for a variety of system configurations when using one subwoofer or multiples. Not available from any other manufacturer, SSI lets you reconfigure your system by simply flipping a switch.

High-roll surround

Reference woofers incorporate a high-roll surround that provides superior cone edge suspension while maximizing excursion. It not only increases the cone area, it also provides remarkable linear stability and reliability.

Proprietary cone design

INFINITY subwoofer cones aren't just built to thump, they're built to last. Reference woofers feature an exclusive cone design that delivers superior rigidity for long-lasting performance

Long excursion design

The longer a subwoofer's excursion is, the more air it moves. And the more air it moves, the more bass you feel. The long-excursion design in Reference subwoofer ensures big, deep bass output. Just the way you like it.



REFERENCE1070

General Specifications

Description	10" (250mm) car audio subwoofer
Woofers	10" (250mm)
Power Handling	250W RMS, 1000W peak
Sensitivity (@ 2.83V)	92dB
Frequency Response	30Hz – 175Hz
Impedance	2 or 4 ohms, switch-selectable



REFERENCE1270

General Specifications

Description	12" (300mm) car audio subwoofer
Woofers	12" (300mm)
Power Handling	275W RMS, 1100W peak
Sensitivity (@ 2.83V)	93dB
Frequency Response	25Hz – 175Hz
Impedance	2 or 4 ohms, switch-selectable

PRIMUS Features

Highest Grade Materials for Super Reliability

Polypropylene cones and rubber surrounds using automotive grade materials give you clean reproduction and high durability whether it's easy listening on the boulevard or time to show and shine. It's all about the bass!

HARMAN Standard Reliability Testing

Infinity speakers have to undergo a rigid testing process that would destroy lesser speakers. Infinity freezes them, bakes them, shakes them, blasts them with ultraviolet light and drives them at full power for days at a time.

Competitively Tuned

Speakers are carefully tuned to assure high SPL and low distortion. This means that the usual specifications as well as individual speaker characteristics are considered when tuning for the Infinity sound.

Infinity at an Affordable Price

This is Infinity—one of the most innovative and legendary companies in audio. Infinity is one of the top-selling car speaker brands in the world—obviously, this is no coincidence.



PRIMUS1270

General Specifications

Description	12" (300mm) High-performance Car Subwoofer
Power Handling	300W RMS, 1200W Peak
Sensitivity (@2.83V)	91dB
Frequency Response	35Hz - 200Hz
Voice Coil Diameter	2" (50.8mm)
Impedance	4 Ohms

Features

Big Bass, Small Space

Infinity BassLink MINI delivers deep bass and takes up minimal space. Its on-board 100Wrms amplifier has been performance matched to sub-woofer to deliver tight, accurate bass.

Intelligent Electronic Design for Reliable and Extraordinary Performance

The BassLink MINI employs high-pass filters and limiters that deliver exceptional at-the-limits performance.

Die-Casting Aluminum Enclosure Design

The all-die-cast aluminum enclosure design not only minimizes size but also eliminates rattles to deliver clear bass from tiny space.

Bass Volume Remote Control

Bass Volume Remote control is included to let you adjust the sound from the driver's seat.



SUBBLMINI

General Specifications

Description	6-1/2" (160mm) component speaker system
Power Handling	90W RMS, 270W peak
Sensitivity (@ 2.83V)	93dB
Frequency Response	53Hz – 21kHz
Impedance	3.0 ohms



Features

Proprietary, shallow-profile woofer

The 8" (200mm) subwoofer in the BassLink SM2 is designed specifically to provide low distortion and great bass performance in its custom tuned ABS enclosure with a remarkably compact footprint.

Efficient Class D amplifier

The amp that powers the BassLink SM2 produces minimal heat, and it doesn't require a lot of current from the car's electrical system.

Intelligent electronic design

The BassLink SM2 employs high-pass filters and limiters that deliver exceptional at-the-limits performance.

Crossover control

A variable crossover control (50Hz – 120Hz) lets you adjust how much upper bass and mid-bass the BassLink SM2 produces. Fine-tune the crossover to achieve a smooth transition from the BassLink SM2 to the rest of the system's speakers.

Flexible EQ adjustments

Level control adjusts the BassLink SM2's volume to the other speakers in your system, while Bass Boost control lets you minimize peaks or dips in bass frequencies in your car's acoustic environment.

Line- and high-level inputs

For added installation flexibility, the BassLink SM2 features both line- and high-level inputs. If you use the high-level inputs to connect the BassLink SM2 to the head unit, an input load switch lets you switch from "Low" to "High" to achieve optimum results.

Wired, remote level control capability

The BassLink SM2 is compatible with the JBL GTO-RBC included, which enables you to control the bass level remotely.



SUBBLSM2

General Specifications

Woofer	8" (200mm)
Amplifier Power	125W RMS
Frequency Response	35Hz – 120Hz
Fuse	15A
Maximum Current Draw	12A
Quiescent Current Draw	<800mA
Input Sensitivity	0.05V – 2V Line-Level Input; 0.5V – 20V High-Level Input
Crossover Frequency	50Hz – 120Hz
Crossover Slope	12dB/octave
Bass Boost	0dB to +9dB @ 70Hz

