

R E F E R E N C E

REFERENCE SPEAKERS

Looking for a more moving audio experience? Take Infinity® car audio for a ride. Innovative materials and breakthrough engineering have always put Infinity products out in front of the competition's. So expect extreme output from these speakers, but be prepared for accuracy and detail that may surprise you. Infinity Reference Series loudspeakers continue to be the top-selling premium speakers in the world. For instance, the 6-1/2-inch Reference coaxial model has been the number-one-selling car audio multielement speaker for five years straight. With proprietary features such as patent-pending Plus One® cones, true 4-ohm topology, UniPivot™* edge-driven tweeters and the industry-leading Intermount III* and I-Mount™* mounting systems, as well as the Starfish™ tweeter-mounting adapter, Reference Series speakers leave the competition scrambling to keep up.

PLUS ONE CONES

This patent-pending technology delivers a cone with more surface area than that in competing models of the same size. This increase can be as much as 30 percent, depending on the individual speaker model. The benefit is increased bass output and maximized efficiency.

TRUE 4-OHM TOPOLOGY

All Reference Series speakers include reduced voice-coil impedance to extract the most power possible from any and all amplifiers designed to drive loads of 4 ohms or less. Many factory-installed systems incorporate 2-ohm speakers and include amplifiers designed to drive those loads. Merely replacing those reduced-impedance speakers with conventional 4-ohm models is hardly an upgrade, since the power output from the amplifier will be reduced. True 4-ohm topology addresses this as well.

EDGE-DRIVEN, TEXTILE-DOME TWEETERS

These are not commonly used W-domes, but fully edge-driven dome tweeters like those found in better home audio speakers. The benefit is increased power handling and reduced distortion at high output levels.

REFERENCE



4032cf

4" (100MM) TWO-WAY LOUDSPEAKER

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter
2-Ohm impedance
Sensitivity: 92dB
Frequency response: 85Hz – 21kHz
Power handling, RMS: 35 watts
Power handling, peak: 105 watts

5032cf

5-1/4" (130MM) TWO-WAY LOUDSPEAKER

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter with UniPivot™ (patent no. 6,002,780)
2-Ohm impedance
Sensitivity: 92dB
Frequency response: 67Hz – 21kHz
Power handling, RMS: 45 watts
Power handling, peak: 135 watts
Optional grille available

6032cf

6-1/2" (160MM) TWO-WAY LOUDSPEAKER

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter with UniPivot™ (patent no. 6,002,780)
Intermount III (patent no. 6,505,705) woofer-mounting system
2-Ohm impedance
Sensitivity: 93dB
Frequency response: 53Hz – 21kHz
Power handling, RMS: 60 watts
Power handling, peak: 180 watts
Optional grille available

6032si

6-1/2" (160MM) TWO-WAY SHALLOW-MOUNT LOUDSPEAKER

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter
Intermount III (patent no. 6,505,705) woofer-mounting system
2-Ohm impedance
Sensitivity: 93dB
Frequency response: 53Hz – 21kHz
Power handling, RMS: 50 watts
Power handling, peak: 150 watts
Optional grille available

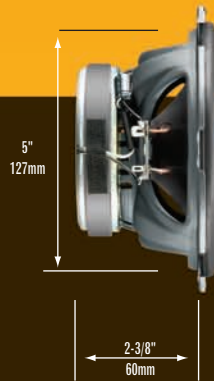
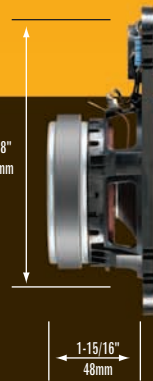
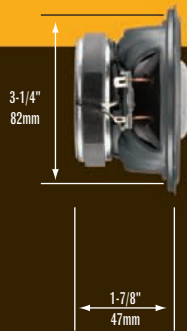
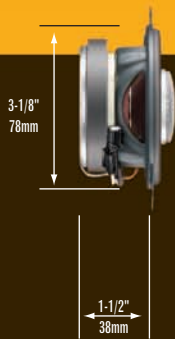
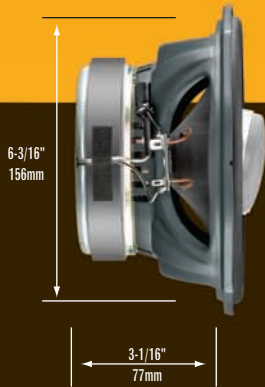
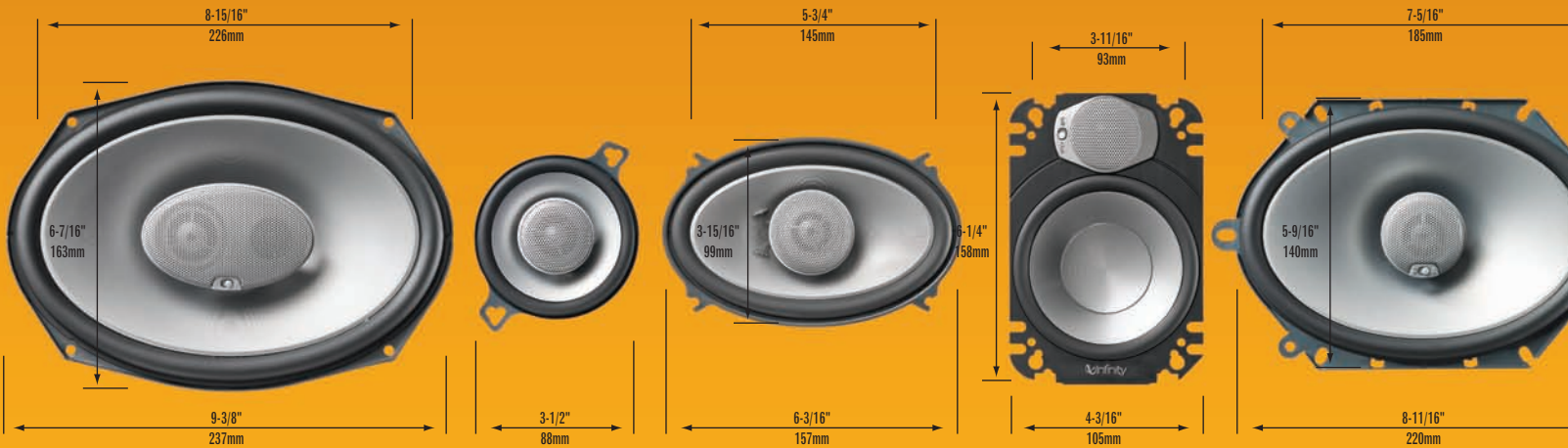
9632cf

6" x 9" TWO-WAY LOUDSPEAKER

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter with UniPivot™ (patent no. 6,002,780)
2-Ohm impedance
Sensitivity: 94dB
Frequency response: 46Hz – 21kHz
Power handling, RMS: 100 watts
Power handling, peak: 300 watts
Optional grille available



REFERENCE



9633cf

6" x 9" THREE-WAY LOUDSPEAKER
Plus One® (patent pending) woofer cone
Textile-dome midrange and edge-driven, textile-dome tweeter
2-Ohm impedance
Sensitivity: 94dB
Frequency response: 46Hz – 30kHz
Power handling, RMS: 100 watts
Power handling, peak: 300 watts
Optional grille available

3032cf

3-1/2" (87MM) TWO-WAY LOUDSPEAKER
Plus One® (patent pending) woofer cone
Balanced-dome tweeter
2-Ohm impedance
Sensitivity: 91dB
Frequency response: 85Hz – 21kHz
Power handling, RMS: 25 watts
Power handling, peak: 75 watts

6432cf

4" x 6" TWO-WAY LOUDSPEAKER
Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter
OEM replacement – fits GM, Nissan
2-Ohm impedance
Sensitivity: 91dB
Frequency response: 72Hz – 21kHz
Power handling, RMS: 40 watts
Power handling, peak: 120 watts

6432cfp

4" x 6" TWO-WAY PLATE LOUDSPEAKER
Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter
2-Ohm impedance
Sensitivity: 91dB
Frequency response: 72Hz – 21kHz
Power handling, RMS: 45 watts
Power handling, peak: 135 watts

6832cf

6" x 8" 5/8" x 7" TWO-WAY LOUDSPEAKER
Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter with UniPivot™ (patent no. 6,002,780)
2-Ohm impedance
Sensitivity: 93dB
Frequency response: 49Hz – 21kHz
Power handling, RMS: 60 watts
Power handling, peak: 180 watts



5030cs

5-1/4" (130mm) Two-Way
Component System

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter

I-Mount™ (patent no. 5,859,917) tweeter
kit with Starfish™ OEM adapter

Outboard passive crossovers with
tweeter-level adjustment

2-0hm impedance

Sensitivity: 92dB

Frequency response: 67Hz – 21kHz

Power handling, RMS: 75 watts

Power handling, peak: 225 watts

6830cs

6" x 8"/5" x 7" Two-Way
Component System

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter

I-Mount™ (patent no. 5,859,917) tweeter
kit with Starfish™ OEM adapter

Outboard passive crossovers
with tweeter-level adjustment

2-0hm impedance

Sensitivity: 93dB

Frequency response: 49Hz – 21kHz

Power handling, RMS: 90 watts

Power handling, peak: 270 watts

6030cs

6-1/2" (160mm) Two-Way
Component System

Plus One® (patent pending) woofer cone
Edge-driven, textile-dome tweeter

I-Mount™ (patent no. 5,859,917) tweeter
kit with Starfish™ OEM adapter

Outboard passive crossovers with
tweeter-level adjustment

2-0hm impedance

Sensitivity: 93dB

Frequency response: 53Hz – 21kHz

Power handling, RMS: 90 watts

Power handling, peak: 270 watts

1031t

1" (25mm) Textile-Dome Tweeter

Edge-driven motor structure

I-Mount™ (patent no. 5,859,917)
tweeter kit with Starfish™ OEM adapter

In-line crossover network

2-0hm impedance

Sensitivity: 93dB

Frequency response: 2.5kHz – 21kHz

Power handling, RMS: 50 watts

Power handling, peak: 150 watts

* UniPivot patent no. 6,002,780; Intermount III patent no. 6,505,705; I-Mount patent no. 5,859,917



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