

# reference series

enclosures



car audio

## INFINITY® REFERENCE ENCLOSURES

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. So expect extreme output from these enclosures, but be prepared for accuracy and detail that may surprise you. InFINITY Reference Series enclosures deliver deep, thunderous bass, free from distortion and port noise, thanks to the patented Slipstream port.

 InFINITY®



So what's the big deal about a port? The Slipstream port in Infinity Reference enclosures eliminates that annoying "whooshing" or "chuffing" noise characterizing other ported enclosures. Port noise isn't just nasty-sounding distortion; it's a sign that something is wrong. Ports make noise when they can't transfer enough air or when the air in the port is moving so fast that the air outside the box can't keep up. When ports can't transfer enough air, the enclosure and the woofer operate almost like a sealed box, with increased driver excursion, less bass and a greater likelihood that the woofer will be damaged. The contours of the Slipstream port flares are precisely calculated to minimize turbulence so there's no port noise. Also, the Slipstream port's area is calculated differently than the area for a conventional, straight-sided port. As a result, the Slipstream port can effectively tune the enclosure to a lower frequency than a straight-sided port can, with an equivalent cross-section. That means better woofer reliability and more low bass from Reference Series enclosures.

Since 1968, Infinity engineers have been designing and constructing enclosures for award-winning home audio and home theater speakers and subwoofers. This expertise, coupled with extensive knowledge of in-vehicle acoustics, has driven the development of this world-class line of enclosed subwoofers. If you are looking for great bass, free from noise and distortion, look no further.



1220de

**Dual 12" (300mm) Preloaded Enclosure With Slipstream Port**

Slipstream port delivers higher output potential than conventional ports and greatly reduced distortion for louder, cleaner bass

Power handling, RMS: 600 watts

Power handling, peak: 1800 watts

Sensitivity (2.83V/1m): 97dB

Frequency response: 30Hz – 300Hz

2 or 8 Ohms

Dimensions (L x W x H):  
17-1/8" x 36" x 16-5/16"  
(435mm x 914mm x 414mm)



1220se

**Single 12" (300mm) Preloaded Enclosure With Slipstream Port**

Slipstream port delivers higher output potential than conventional ports and greatly reduced distortion for louder, cleaner bass

Power handling, RMS: 300 watts

Power handling, peak: 1200 watts

Sensitivity (2.83V/1m): 94dB

Frequency response: 33Hz – 300Hz

2 Ohms

Dimensions (L x W x H):  
17-1/8" x 21-1/16" x 16-5/16"  
(435mm x 535mm x 414mm)



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