



# INFINITY REFERENCE R253

3-way dual 5.25" (130mm) floorstanding loudspeaker



**AVAILABLE AT  
DIGITAL CINEMA**



## Your new point of reference for high-quality sound

As the smaller of the two Reference Series floorstanding models, the R253 packs a powerful punch. The heart of this compact floorstanding speaker is the 1" (25mm) CMMD™ high-frequency driver mated to our advanced waveguide. This combination provides seamless integration with the midrange and smooth coverage across a wide listening area. A 5.25" (130mm) flat-piston CMMD™ midrange with a dedicated sub-enclosure provides superior vocal and dialogue intelligibility. Dual 5.25" (130mm) CMMD™ woofers work in conjunction with the tuned-port enclosure to provide powerful, deep bass response that will make your music and movies come alive. The R253's slender design and elegant details provide a rich appearance that blends well with any décor.

## Features

- ▶ Compact floorstanding loudspeaker
- ▶ 1" (25mm) CMMD™ (Ceramic Metal Matrix Diaphragm) tweeter with advanced waveguide
- ▶ 5.25" (130mm) CMMD™ flat-piston midrange woofer
- ▶ Dual 5.25" (130mm) CMMD™ high-output woofers working in conjunction with a tuned-port enclosure
- ▶ Computer-optimized driver positioning and network integration
- ▶ Sleek, contemporary enclosure design
- ▶ Black chrome trim rings, a soft-touch painted waveguide, and brushed grille trim
- ▶ Designed and engineered in Northridge, California



### Compact floorstanding loudspeaker ideally suited for music and home theater systems

The R253's small size allows for flexible placement within your room. They can be used as front main channel speakers in a music or home theater system and are sonically matched to companion Reference Series center and surround loudspeakers and powered subwoofers allowing you to create the ideal system solution for your needs.

#### 1" (25mm) CMMD™ tweeter with advanced waveguide

The combination of the acoustical science and patented designs found in the 1" (25mm) CMMD™ (Ceramic Metal Matrix Diaphragm) tweeter and advanced waveguide provides seamless sonic integration with the CMMD™ midrange while providing excellent high-frequency detail and smooth coverage across a wide listening area.

#### 5.25" (130mm) CMMD™ flat-piston midrange with dedicated sub-enclosure

The flat-piston design reduces critical high- and mid-frequency diffraction found in traditional cone-type midrange drivers. This helps to improve the integration with tweeter and woofers and provides better balanced sound across the entire frequency range. The dedicated sub-enclosure prevents harmful interaction with the woofers inside the cabinet and allows the midrange to remain crystal clear at all times.

#### Dual 5.25" (130mm) CMMD™ high-output woofers with tuned-port enclosure

Powerful bass is key to a high-quality sound experience and the strength of Infinity's extremely rigid woofer cones – constructed from CMMD™ (Ceramic Metal Matrix Diaphragm) – help to deliver a wide frequency range with minimal distortion. These woofers work in conjunction with the tuned-port enclosure to provide powerful deep bass that makes your music and movies come alive.

#### Computer-optimized driver positioning and network integration

Infinity's advanced acoustical modeling design places the drivers in the ideal location within the cabinet allowing them to work with the enclosure and not against it. The advanced positioning and crossover network integration reduce harmful sonic artifacts that would otherwise detract from the overall performance of the loudspeaker. The end result is balanced, accurate sound with lifelike imaging and soundstage that brings the musical performance right into your home.

#### Sleek, contemporary enclosure design

The slim profile of the R253 is complemented with a rich, black woodgrain finish and hidden fasteners that provide for a clean look that blends easily with any décor.

#### Elegant design details

The waveguide, midrange and woofers feature black chrome trim rings while the waveguide surface is finished with a rich, soft-touch paint. The silver phase ring highlights the CMMD™ tweeter mated to the waveguide. Brushed trim with an embossed Infinity logo highlights the grille and completes the elegant design.

#### Designed and engineered in Northridge, California

Infinity loudspeakers are designed and engineered in Northridge, California at our world-renowned Acoustic Engineering Center of Excellence. Every new product is evaluated and scrutinized against the competition and our own stringent standards to ensure that its acoustic performance is best-in-class.

### What's in the box:

- R253 floorstanding loudspeaker x 1
- Carpet spikes x 4
- Owner's Manual

### Product specifications:

- ▶ 3-way dual 5.25" (130mm) floorstanding loudspeaker
- ▶ Proprietary Ceramic Metal Matrix Diaphragm (CMMD™) technology
- ▶ Dual 5.25" (130mm) CMMD™ high-output woofers
- ▶ 5.25" (130mm) CMMD™ low-diffraction midrange
- ▶ 1" (25mm) CMMD™ tweeter with advanced image control waveguide
- ▶ Frequency response: 41Hz–22kHz
- ▶ Sensitivity: 88dB
- ▶ Recommended amplifier power: 20–200 Watts
- ▶ Nominal impedance: 6 Ohms
- ▶ Dimensions H x W x D: 40-1/8" x 6-7/8" x 12-3/16" (1019mm x 175mm x 310mm)
- ▶ Weight: 39.2lb (17.8Kg)