



# INFINITY REFERENCE RC252

2.5-way dual 5.25" (130mm) center channel loudspeaker



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

As the smaller of the two center channel models in the Reference Series, the RC252 brings big theater sound to small spaces. The heart of this center channel speaker is the 1" (25mm) CMMD™ high-frequency driver mated to our advanced waveguide. This combination provides seamless integration with the woofers and smooth coverage across a wide listening area. Dual 5.25" (130mm) CMMD™ woofers work in conjunction with the sealed enclosure to provide superior vocal and dialogue intelligibility and powerful, deep bass response that will make your music and movies come alive. The RC252's slender design and elegant details provide a rich appearance that blends well with any décor.

## Features

- ▶ Center channel loudspeaker
- ▶ 1" (25mm) CMMD™ (Ceramic Metal Matrix Diaphragm) tweeter with advanced waveguide provides excellent high-frequency
- ▶ Dual 5.25" (130mm) CMMD™ high-output woofers with sealed enclosure
- ▶ Computer-optimized driver positioning and network integration
- ▶ Sleek, contemporary enclosure design
- ▶ Black chrome trim rings, a soft-touch painted waveguide, and discrete grille



### Center channel loudspeaker ideally suited for music and home theater systems

The RC252's slender profile allows for flexible placement within your entertainment system. It is sonically matched to companion Reference Series floorstanding, bookshelf 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™ woofers while providing excellent high-frequency detail and smooth coverage across a wide listening area.

### Dual 5.25" (130mm) CMMD™ high-output woofers with sealed 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 sealed enclosure to provide superior vocal and dialogue intelligibility and 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 RC252 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.

### 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:

- RC252 center channel loudspeaker x 1
- Rubber cushions x 4
- Owner's Manual

### Product specifications:

- ▶ 2.5-way dual 5.25" (130mm) center channel loudspeaker
- ▶ Proprietary Ceramic Metal Matrix Diaphragm (CMMD™) technology
- ▶ Dual 5.25" (130mm) CMMD™ high-output woofers
- ▶ 1" (25mm) CMMD™ tweeter with advanced image control waveguide
- ▶ Frequency response: 58Hz–22kHz
- ▶ Sensitivity: 87dB
- ▶ Recommended amplifier power: 20–150 Watts
- ▶ Nominal impedance: 6 Ohms
- ▶ Dimensions H x W x D: 6-3/4" x 20-7/16" x 8-5/8" (171mm x 519mm x 219mm)
- ▶ Weight: 16.6lb (7.5Kg)