

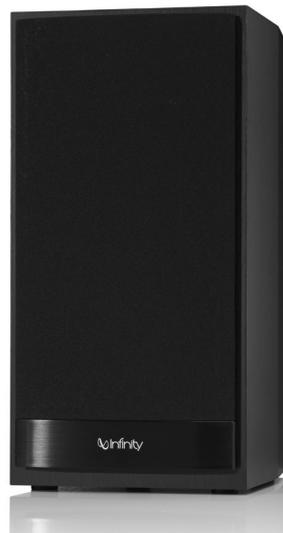


## Infinity rewrites the book on bookshelf speakers

As the larger of the two Reference Series bookshelf models, the R162 provides big, room-filling, full-range sound. The heart of this bookshelf speaker is the 1" (25mm) CMMD™ high-frequency driver mated to our advanced waveguide. This combination provides seamless integration with the woofer and smooth coverage across a wide listening area. The 6.5" (165mm) CMMD™ woofer works in conjunction with the tuned-port enclosure to provide powerful, deep bass response that will make your music and movies come alive. The R162's slender design and elegant details provide a rich appearance that blends well with any décor.

## Features

- ▶ Compact bookshelf loudspeaker
- ▶ 1" (25mm) CMMD™ (Ceramic Metal Matrix Diaphragm) tweeter with advanced waveguide
- ▶ 6.5" (165mm) CMMD™ high-output woofer
- ▶ Computer-optimized driver positioning and network integration
- ▶ Sleek, contemporary enclosure design
- ▶ Black chrome trim rings, a soft-touch painted waveguide, and brushed grille trim



### Bookshelf loudspeaker ideally suited for music and home theater systems

The R162's size allows for flexible placement either on furniture or with third-party floor stands. They can be used as front main channel speakers in a music or home theater system or as surround channel speakers in a home theater system. They 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™ woofer while providing excellent high-frequency detail and smooth coverage across a wide listening area.

### 6.5" (165mm) CMMD™ high-output woofer 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 R162 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 and woofer 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:

R162 bookshelf loudspeakers x 2  
Rubber cushions x 8  
Owner's Manual

### Product specifications:

- ▶ 2-way 6.5" (165mm) bookshelf loudspeakers
- ▶ Proprietary Ceramic Metal Matrix Diaphragm (CMMD™) technology
- ▶ 6.5" (165mm) CMMD™ high-output woofer
- ▶ 1" (25mm) CMMD™ tweeter with advanced image control waveguide
- ▶ Frequency response: 49Hz – 22kHz
- ▶ Sensitivity: 88dB
- ▶ Recommended amplifier power: 20–150 Watts
- ▶ Nominal impedance: 8 Ohms
- ▶ Dimensions H x W x D: 15-1/2" x 7-7/8" x 11-1/4" (394mm x 200mm x 285mm)
- ▶ Weight: 17.6lb (8.0Kg)