

CASCADE™ SPEAKER SYSTEMS

Home Theater and Stereo Loudspeaker System
Bookshelf/On-Wall – Model Three V and Model Five



HIGHLIGHTS

- Set a new direction for Infinity® loudspeakers
- Unique transducer technology MRS™ Driver
- New attractive design: perfect match for flat panel TV
- Compact range perfect for stereo (2.1) and multichannel application
- Award winning design and technology

In a move that heralds a major breakthrough in high-performance loudspeaker design, Infinity introduced its Cascade home theater and stereo loudspeakers. Strikingly distinctive in appearance, Cascade loudspeakers feature uniquely elegant slim-profile styling that will enhance any living environment. Incorporating Infinity's latest engineering innovations, including the company's newly developed, patent-pending Maximum Radiating Surface (MRS) flat-panel transducer technology, these speakers achieve extraordinary sonic accuracy and musicality.

KEY SPECIFICATIONS

- Finish: High-gloss Black and Real-wood Cherry Veneer

Model Three V: On-wall/bookshelf loudspeaker

- Dual MRS flat-panel mid-bass CMMD® drivers
- 25mm (1") CMMD tweeter
- Magnetically shield
- Wall-mount accessories supply

Model Five: On-wall/bookshelf loudspeaker

- Single MRS flat-panel mid-bass CMMD driver
- 25mm (1") CMMD tweeter
- Magnetically shield
- Wall-mount accessories supply

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MODEL THREE V

- Frequency Response: 100Hz – 20kHz (± 3 dB), 40kHz (-6 dB)
- Sensitivity (2.83V @ 1 meter): 87 dB
- Nominal Impedance: 8 Ohms
- Crossover Frequency: 1,500 Hz; 12 dB/octave
- Mid-Bass Driver(s): Dual 7–3/4" x 3–3/8", (197 mm x 85 mm) CMMD, magnetically shielded
- High-Frequency Driver: 1" (25 mm) CMMD, magnetically shielded
- Dimensions (H x W x D), with grille: 762mm x 140mm x 140mm, Wall-mounted (30" x 5-1/2" x 5-1/2"), 930 mm x 197 mm x 216 mm, On included base (36-5/8" x 7-3/4" x 8-1/2")
- Weight: 8.2 kg (18 lb), Wall-mounted, 11.8 kg (26 lb), On included base

MODEL FIVE

- Frequency Response: 100Hz – 20kHz (± 3 dB), 40kHz (-6 dB)
- Recommended Amplifier Power Range: 10–150 Watts
- Sensitivity (2.83V @ 1 meter): 85dB
- Nominal Impedance: 8 Ohms
- Crossover Frequency: 1,800 Hz; 12 dB/octave
- Mid-Bass Driver(s): Dual 7–3/4" x 3–3/8", (197 mm x 85 mm) CMMD, magnetically shielded
- High-Frequency Driver: 1" (25 mm) CMMD, magnetically shielded
- Dimensions (H x W x D), with grille: 572 mm x 140 mm x 140 mm (22-1/2" x 5-1/2" x 5-1/2"), 768 mm x 197 mm x 216 mm, On included base, (30-1/4" x 7-3/4" x 8-1/2")
- Weight: 6.1 kg (13.5 lb) Wall-mounted, 9.3 kg (20.5 lb) On included base

MAXIMUM RADIATING SURFACE (MRS) TRANSDUCERS

MRS flat-panel transducers in Infinity's Cascade Series permit unobtrusive speaker enclosures that are nearly as thin as they are narrow. And because the MRS diaphragm functions much like a flat piston, Cascade speakers achieve flat broadband frequency response and uniform on- and off-axis dispersion with minimal breakup, even at high listening levels. That's performance that not even the boxiest of conventional loudspeakers can surpass.

CERAMIC METAL MATRIX DIAPHRAGM (CMMD)

Optimizing the parameters of Cascade's flat-panel diaphragms presented a serious engineering challenge. Infinity's patented Ceramic Metal Matrix Diaphragm – a uniquely rigid lightweight material – with strategic ribs and gussets, Infinity engineers were able to strike the perfect balance between electro-acoustic efficiency and reliability.

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Features, specifications and appearance are subject to change without notice.