



UNCOMPRIMISING IN EVERY SENSE™



RWC8.7

8" LEFT/CENTER/RIGHT REAR WAVE CONTROL LOUDSPEAKER



Elite Performance Ceiling-Mount Loudspeaker with custom-tuned, integrated Rear Wave Enclosure for advanced home theaters and primary listening rooms. Proprietary IMPACT™ (Improved Aluminum Ceramic Technology) woofer cone, midrange, and tweeter provide the ultimate in performance and musicality.

KEY FEATURES

- **Designer Aesthetics** Magnetically attached MicroThin™ round speaker grilles ensure a clean, virtually invisible designer appearance that blends with the room's aesthetics. Optional square grilles provide even more design flexibility.
- **Audiophile Performance** Premium components, high-level crossovers, and a rigid, cast metal bridge combine to provide exceptional sonic performance; the custom-tuned, integrated Rear Wave Control Enclosure ensures consistent, predictable sound while significantly reducing unwanted sound from bleeding into adjacent rooms and spaces.
- **Directed Soundfield™** This patented technology directs the sound to the listening area to ensure the best sound quality. A new patent-pending pivot mechanism rotates smoothly and holds the assembly securely in place.
- **Installation Ease** Patented-pending spring-tensioned mounting clamps install quickly and compensate for uneven mounting surfaces and varied environmental conditions. The unique shape of the custom-tuned integrated Rear Wave Control Enclosure enables it to be easily tucked through the loudspeaker's hole cutout—perfect for retrofit installations.
- **Install With Confidence** The best-built loudspeakers deserve the best protection—a Lifetime Limited Warranty.

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FG01634

Packaged Individually with Round MicroThin™ Grille

RELATED PRODUCTS

SG7C 8" Magnetically Attached
Square MicroThin™ Speaker Grille
FG01645



NCB7C 8" New
Construction Bracket
FG01648



Rear Wave Control Enclosure Sound Isolation*

50 - 500 Hz	-16dB
500 - 2,000 Hz	-37dB
2,000 - 20,000 Hz	-25dB

*In typical installations.

FEATURES

- 8" IMPACT™ (Improved Aluminum Ceramic Technology) woofer cone with curvilinear profile provides natural flat response and moves any ringing frequencies to the inaudible range
- 1-1/2" nano-coated IMPACT dome midrange utilizes a vapor deposited coating to move ringing frequencies outside the range of hearing while providing additional stiffening
- 1" nano-coated IMPACT dome tweeter for ultra-detailed high frequencies
- Rigid, cast metal tweeter/midrange bridge stiffens the structure for improved clarity
- Custom-tuned, integrated Rear Wave Enclosure provides consistent, repeatable performance while reducing sound from bleeding into adjacent spaces; unique design enables it to be retrofitted into existing construction
- Kapton non-conductive voice coil former and copper shorting caps combine to lower distortion and increase high frequency sound pressure levels
- Patented Directed Soundfield™ technology directs the sound to the listening area to ensure the best possible listening experience
- Patent-pending woofer pivot mechanism adjusts smoothly and holds the assembly securely in position
- Asymmetric 3-4th order 3-way computer optimized Linkwitz Riley crossover
- Extended pole increases power handling capability
- Dialog switch for center channel applications
- Tweeter level switch compensates for speaker placement and room acoustics
- Rust-resistant, magnetically attached grilles
- Weather-resistant construction enable installation in moist areas such as bathrooms and outdoors under eaves

SPECIFICATIONS

- Recommended amplifier power: 10 - 175 watts
- Impedance: 8 ohm nominal; 6 ohm minimum
- Frequency response: 48 Hz to 21 kHz +/-3 dB


DIMENSIONS

- Frame dimensions (with grille): 11-1/4" (28.52 cm) diameter
- Hole cutout dimensions: 9-3/4" (24.76 cm) diameter
- Depth behind ceiling (5/8" drywall): 7-1/8" (18.08 cm)

WARRANTY

- Lifetime Limited

*US Patent 6,070,694
Additional Patents Pending in the US and other countries

ENGINEERED BY  NILES®

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