



UNCOMPRIMISING IN EVERY SENSE™



RWC7.7

7" LEFT/CENTER/RIGHT REAR WAVE CONTROL LOUDSPEAKER



Elite Performance Ceiling-Mount Loudspeaker with custom-tuned, integrated Rear Wave Control Enclosure for advanced home theaters and primary listening rooms. Proprietary IMPACT (Improved Aluminum Ceramic Technology) woofer cone 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.

RWC7.7

7" LEFT/CENTER/RIGHT REAR WAVE CONTROL LOUDSPEAKER



RWC7.7

7" LEFT/CENTER/RIGHT LOUDSPEAKER
FG01632

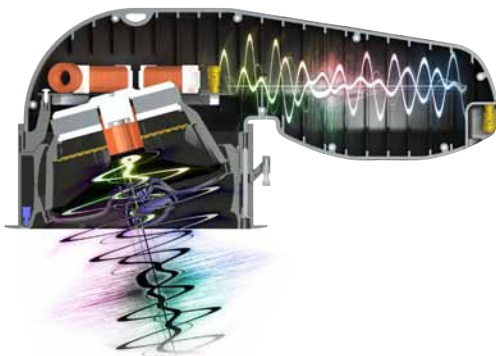
Packaged Individually with Round MicroThin™ Grille

RELATED PRODUCTS

SG7C 7" Magnetically Attached
Square MicroThin™ Speaker Grille
FG01645



NCB7C 7" New
Construction Bracket
FG01647



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

- 7" IMPACT™ (Improved Aluminum Ceramic Technology) woofer cone with curvilinear profile provides natural flat response and moves any ringing frequencies to the inaudible range
- Pivoting 1" nano-coated IMPACT dome tweeter utilizes a vapor deposited coating to move ringing frequencies outside the range of hearing while providing additional stiffening for ultra-detailed high frequencies
- Rigid, cast metal tweeter bridge stiffens the structure for improved clarity
- Kapton non-conductive voice coil former and copper shorting caps combine to lower distortion and increase high frequency sound pressure levels
- Custom-tuned, integrated Rear Wave Control Enclosure provides consistent, repeatable performance while reducing sound from bleeding into adjacent spaces; unique design enables it to be retrofitted into existing construction
- 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 2-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 enables installation in moist areas such as bathrooms and outdoors under eaves

SPECIFICATIONS

- Recommended amplifier power: 10 - 140 watts
- Impedance: 8 ohm nominal; 6 ohm minimum
- Frequency response: 52 Hz to 21 kHz +/-3 dB


DIMENSIONS

- Frame dimensions (with grille): 9-7/8" (25.15 cm) diameter
- Hole cutout dimensions: 8-1/2" (21.60 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®

©2010 Niles Audio Corporation. All Rights Reserved. Niles, the Niles logo and Blending High Fidelity and Architecture are registered trademarks of Niles Audio Corporation. IMPACT is a trademark of Niles Audio Corporation. All other trademarks are the property of their respective owners. CS0304A