



UNCOMPRIMISING IN EVERY SENSE™



## RWC7FX

7" SURROUND EFFECTS REAR WAVE CONTROL LOUDSPEAKER



Surround Effects Ceiling-Mount Loudspeakers for multi-channel home theater applications. Designed for use with RWC7.3, RWC7.5, and RWC7.7 left/center/right loudspeakers. Glass fiber woofer cones and dual Teteron® tweeters on a multi-axis array provide ultra-realistic surround sound effects.

### 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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7" SURROUND EFFECTS LOUDSPEAKER  
FG01629

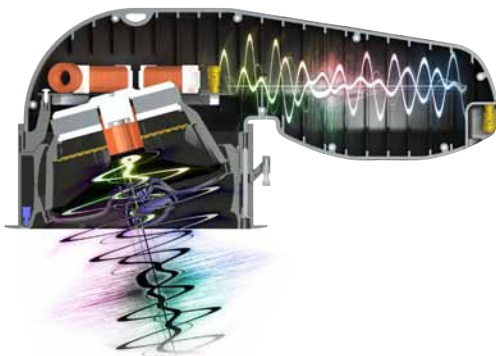
Packaged Individually with Round MicroThin™ Grille

#### 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" black glass fiber woofer cone with curvilinear profile provides deep bass and smoother reproduction in the important vocal range
- Dual 1" fluid-cooled Teteron® dome tweeters provide smooth, ultra-detailed high frequency response
- Rigid, cast metal tweeter bridge stiffens the structure for improved clarity
- Multi-axis tweeter array positions the two tweeters on a different axis and at an opposing angle
- 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
- 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 2nd order 2-way computer optimized Linkwitz Riley crossover
- Extended pole increases power handling capability
- Bipole/Dipole switch for room matching
- 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 - 150 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®

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