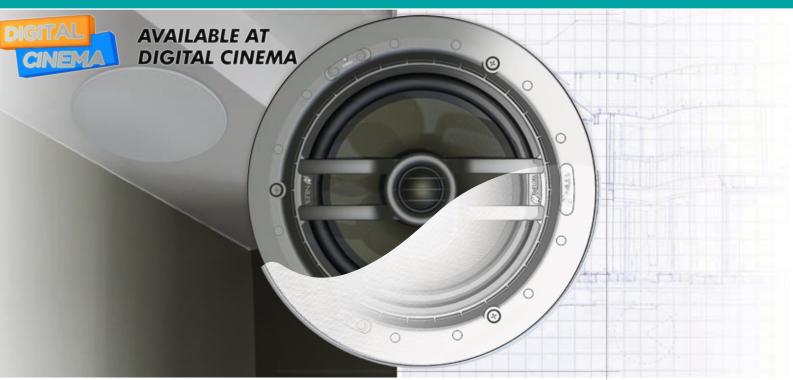


# Designer Aesthetics Audiophile Performance Installation Ease

# PERFORMANCE LOUDSPEAKER SPECIFICATIONS SHEET





# 7" LEFT/CENTER/RIGHT DIRECTED SOUNDFIELD LOUDSPEAKER



Performance loudspeakers are optimal for primary and secondary listening rooms and home theater applications. Glass fiber woofer cones and proprietary Teteron® tweeters extend the frequency response for a superior listening experience.

### **FEATURES AND BENEFITS**

- Designer Aesthetics Magnetically attached MicroThin<sup>TM</sup> speaker grilles ensure a clean, virtually invisible appearance that blends with the room's aesthetics. Optional square grilles provide added design flexibility.
- Superior Sound Quality Patented Directed Soundfield<sup>TM</sup> technology directs the sound to the listening area for optimum sound quality. New patent-pending pivot mechanism adjusts smoothly and holds the loudspeaker woofer securely in position.
- Installation Ease Three patent-pending springtensioned mounting clamps permit quick installation and compensate for uneven mounting surfaces and varied environmental conditions. Weather-resistant construction enables installation in moist areas, such as bathrooms or outdoors under eaves.
- Install With Confidence The best-built loudspeakers deserve the best protection—the Niles Lifetime Limited Warranty.



# **DIRECTED SOUNDFIELD™ CEILING-MOUNT LOUDSPEAKERS**

# DS7PR

# 7" Left/Center/Right Directed Soundfield™ Loudspeaker

For primary and secondary listening rooms and home theater applications



Packaged Individually with Round MicroThin™ Grille

Stock Number

FG01617

# RELATED PRODUCTS RWE7C Rear Wave Enclosure Stock Number: FG01643 SG7C Square Loudspeaker Grille Stock Number: FG01645 NCB7C New Construction Bracket Stock Number: FG01647



**Directed Soundfield™** technology with a new patent–pending pivot mechanism directs the sound to ensure the best possible listening experience.

### **FEATURES**

- Patented Directed Soundfield technology\* with new patent-pending pivot mechanism directs the sound to the optimum listening area
- 7" glass fiber woofer cone with curvilinear profile and extended pole for improved dynamics, smoother sound and less peaking at high frequencies
- 1" fluid-cooled Teteron® dome tweeter provides ultra-wide dispersion and smooth high frequency response
- Zero-diffraction tweeter assembly pivots up to 15° (30° when the woofer is in its maximum position) for precise aiming of high frequencies to the listening area
- Magnetically attached, rust-resistant grille covers install quickly and provide a low profile look
- Integrated baffle/frame assembly increases the cone area for deeper bass than competitive speakers of the same diameter
- Dialog switch enhances vocal presence when used as the center channel in a home theater
- Tweeter level switch enables precise adjustments to match room acoustics
- Patent-pending spring tensioned mounting clamps permit quick installation and compensate for uneven mounting surfaces and varied environmental conditions
- Weather-resistant construction enables installation in wet environments and outdoors under eves
- Optional rear wave enclosure provides predictable sound performance and eliminates unwanted sound from bleeding into adjacent rooms or spaces

## **SPECIFICATIONS**

- Recommended amplifier power: 10 130 watts
- Impedance: 8 ohm nominal; 6 ohm minimum
- Frequency response: 52 Hz to 21 kHz +/ -3 dB
- Voice coil size: 1"

# **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): 5-5/16" (13.6 cm)

**WARRANTY:** Lifetime Limited

\*US Patent 6,070,694





BLENDING HIGH FIDELITY AND ARCHITECTURE®



COURS OF STREET















DS8PR 8" Performance

DS8FX 3" Surround Effects