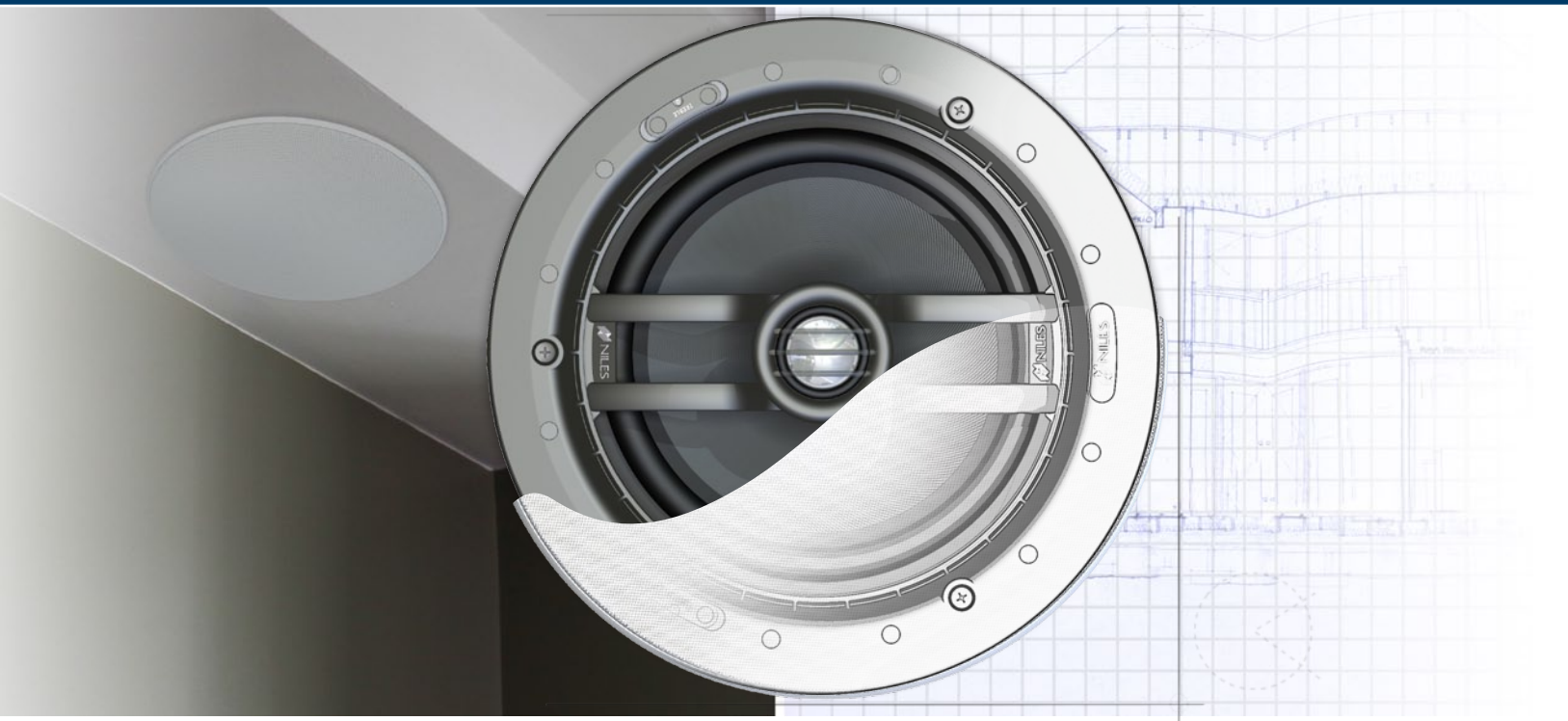




Designer Aesthetics
Audiophile Performance
Installation Ease

HIGH DEFINITION LOUDSPEAKER SPECIFICATIONS SHEET



CM7HD

7" 2-WAY CEILING-MOUNT
LEFT/CENTER/RIGHT HIGH DEFINITION
LOUDSPEAKER



High Definition loudspeakers are optimal for advanced home theaters and primary listening rooms. 7" Interlaced glass fiber woofer cone and an advanced IMPACT tweeter provide the ultimate in performance and musicality.

FEATURES AND BENEFITS

- **Designer Aesthetics** Magnetically attached MicroThin™ 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** Precision tuned and voiced fixed woofer ceiling-mount loudspeakers provide graduated performance for all types of applications. Whether you are listening to background talk radio or a complete orchestra, Niles CM series delivers optimal performance and reliability.
- **Installation Ease** Three 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 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.

2-WAY CEILING-MOUNT LOUDSPEAKERS

CM7HD

7" Two-Way Loudspeaker with Pivoting Tweeter



For advanced home theaters and primary listening rooms



Packaged Individually with Round MicroThin™ Grille

Stock Number

FG01658

RELATED PRODUCTS	
	SG7C Square Loudspeaker Grille Stock Number: FG01645
	NCB7C New Construction Bracket Stock Number: FG01647

FEATURES

- Integrated woofer/baffle design delivers greater low frequency response by employing a 7" woofer where competitive models of the same outer size employ 6 1/2" woofers
- Interlaced glass fiber cone is lightweight yet extremely rigid for deep, powerful bass response
- Butyl rubber surround damps resonance and provides exceptional durability
- 1" nano-coated IMPACT (Improved Aluminum Ceramic Technology) dome tweeter utilizes a vapor deposited coating to move any ringing frequencies outside the range of hearing for ultra-detailed high frequencies
- Proprietary bridge-mounted tweeter-adjustment mechanism focuses the high frequency sound in any direction up to 20° without diffraction
- 3 position tweeter level control provides for precise matching to room acoustics
- Magnetically attached, rust-resistant grille covers install quickly and provide a low profile look
- Weather resistant construction reduces installation limitations and provides unique solutions in moist environments or outdoors under eaves

SPECIFICATIONS

- Frequency Response: 48Hz to 21kHz +/-3dB
- Impedance: 8 ohm nominal; 6 ohm minimum
- Recommended Amplifier Power: 10 to 160 Watts

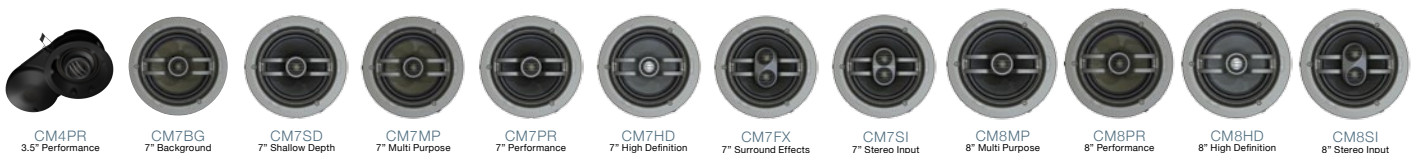
DIMENSIONS

- Frame Dimensions: 9 7/8 inches (25.1 cm)
- Hole cutout dimensions: 8 1/2 inches (21.6 cm)
- Depth behind ceiling (5/8" drywall): 3 3/4" (9.5 cm)
- Shipping Weight: 5.8 lbs (2.6 kg)

WARRANTY: Lifetime Limited



BLENDING HIGH FIDELITY AND ARCHITECTURE®



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