

Designer Aesthetics Audiophile Performance Installation Ease

STEREO INPUT LOUDSPEAKER SPECIFICATIONS SHEET

# 

# CM8SI

### 8" 2-WAY STEREO INPUT CEILING-MOUNT LOUDSPEAKER



Stereo Input loudspeakers are optimal for spaces where multiple speakers are not practical. Glass fiber woofer cones with dual voice coils and dual Teteron<sup>®</sup> tweeters on a stereo imaging array create spacious stereo sound from a single speaker.

#### 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 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.



#### **MULTI-PURPOSE 2-WAY CEILING-MOUNT LOUDSPEAKER**

## CM8SI

#### 8" 2-Way Stereo Input Ceiling-Mount Loudspeaker

For single speaker stereo applications



Packaged Individually with Round MicroThin<sup>™</sup> Grille

Stock Number FG01664

RELATED PRODUCTS	
	SG8C 8" Square Loudspeaker Grille
	Stock Number: FG01646
	NCB8C 8" New Construction Bracket
	Stock Number: FG01648

#### **FEATURES**

- 8" glass fiber woofer cone with a curvilinear profile for smoother sound and less peaking at high frequencies
- Dual 1" Teteron tweeters provide wide dispersion for clear and detailed high frequencies
- Bridge-mounted Stereo Imaging (SI) tweeter array directs the high frequency sounds from both the left and right channels at opposing angles to preserve stereo separation
- 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
- 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

#### SPECIFICATIONS

- Recommended amplifier power: 10 130 watts
- Impedance: 8 ohm nominal; 6 ohm minimum
- Frequency response: 55 Hz to 21 kHz +/ -3 dB
- Voice coil size: 1.25"

#### DIMENSIONS

- Frame Dimensions: 11 3/8 inches (28.9 cm)
- Hole cutout dimensions: 9 3/4 inches (24.8 cm)
- Depth behind ceiling (5/8" drywall): 4 1/8" (10.5 cm)
- Shipping Weight: 6.7 lbs (3 kg)

WARRANTY: Lifetime Limited



BLENDING HIGH FIDELITY AND ARCHITECTURE®



#### 1-800-BUY-HIFI - www.nilesaudio.com

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