DS8FX

8" SURROUND EFFECTS DIRECTED SOUNDFIELD LOUDSPEAKER

Surround Effects loudspeakers are optimal for rear/side surround sound in 5.1 and 7.1-channel home theater applications. The DS8FX is designed for use with Niles DS8HD, and DS8PR left/center/right loudspeakers. Advanced IMPACT (Improved Aluminum Ceramic Technology) woofer cones and dual IMPACT tweeters on a multi-axis array provide ultra-realistic surround sound effects.

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** Patented Directed Soundfield™ 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 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.
DIRECTED SOUNDFIELD™ CEILING-MOUNT LOUDSPEAKERS

DS8FX
8" Surround Effects Directed Soundfield™ Loudspeaker
For surround effects in multi-channel home theater applications

Packaged in Pairs with Round MicroThin™ Grilles
Stock Number
FG01624

FEATURES

■ Patented Directed Soundfield technology* with new patent-pending pivot mechanism directs the sound to the optimum listening area
■ 8" IMPACT (Improved Aluminum Ceramic Technology) woofer cone with curvilinear profile and extended pole provides natural, flat response
■ Dual 1" nano-coated IMPACT dome tweeters utilizes a vapor deposited coating to move any ringing frequencies outside the range of hearing for ultra-detailed high frequencies
■ Multi-axis tweeter array positions the two tweeters on a different axis and at an opposing angle to create realistic surround sound effects
■ Bipole/Dipole switch provides optimum room matching
■ Kapton non-conductive voice coil former and copper shorting caps combine to lower distortion and increase high frequency sound pressure levels
■ 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
■ Optional rear wave enclosure provides predictable sound performance and eliminates unwanted sound from bleeding into adjacent rooms or spaces

RELATED PRODUCTS

RWE8C
8" Rear Wave Enclosure
Stock Number: FG01644

SG8C
8" Square Loudspeaker Grille
Stock Number: FG01646

NCB8C
8" New Construction Bracket
Stock Number: FG01648

SPECIFICATIONS

■ Recommended amplifier power: 10 - 160 watts
■ Impedance: 8 ohm nominal; 6 ohm minimum
■ Frequency response: 48 Hz to 21 kHz +/- -3 dB
■ Voice coil size: 1-1/4"

DIMENSIONS

■ Frame dimensions (with grille): 11-1/4" (28.52 cm) diameter
■ Hole cutout dimensions: 9-3/4" (24.76 cm) diameter
■ Depth behind ceiling (5/8" drywall): 5-5/16" (13.6 cm)

WARRANTY: Lifetime Limited

*US Patent 6,070,694

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