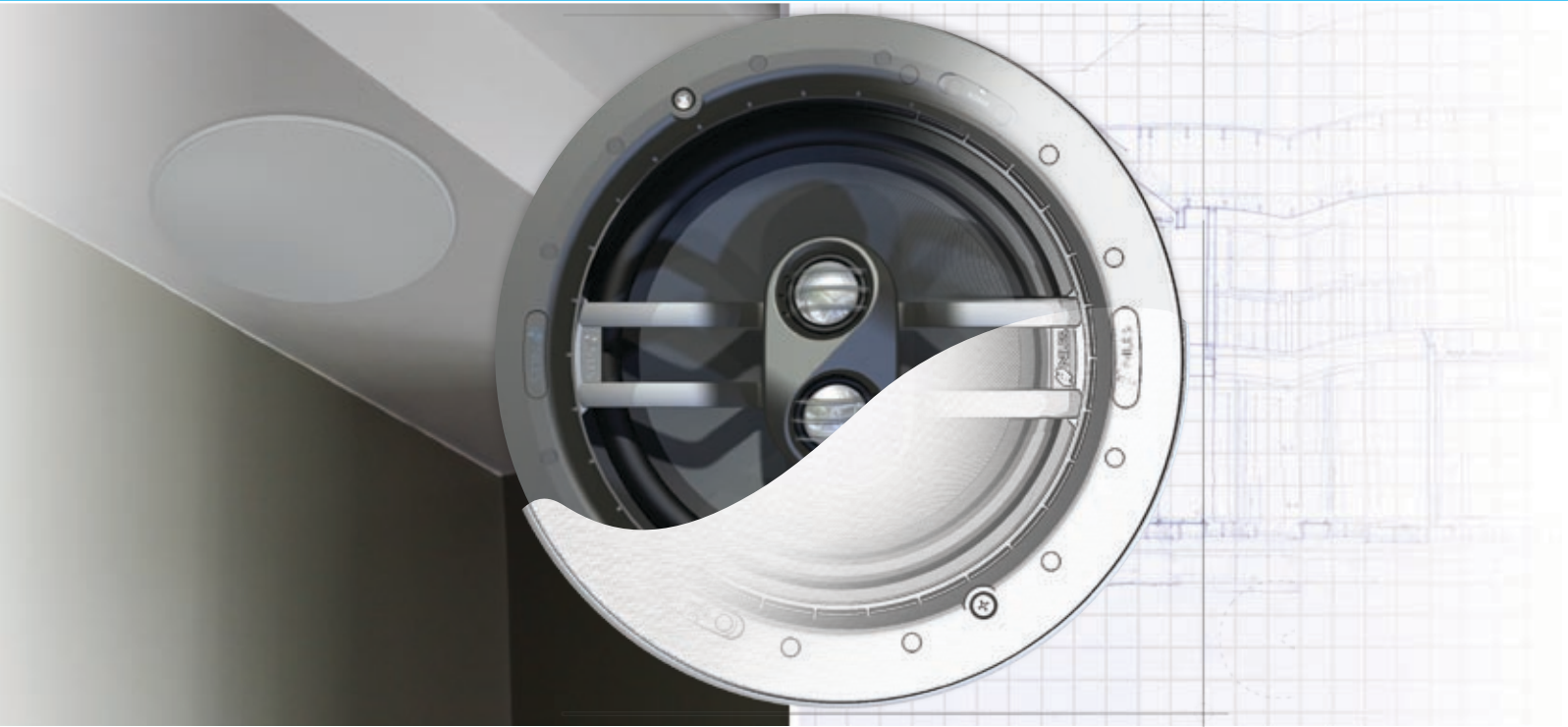




Designer Aesthetics  
Audiophile Performance  
Installation Ease

## SURROUND EFFECTS LOUDSPEAKER SPECIFICATIONS SHEET



# 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.

# 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 eaves
- Optional rear wave enclosure provides predictable sound performance and eliminates unwanted sound from bleeding into adjacent rooms or spaces

### 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

RELATED PRODUCTS	
	<b>RWE8C</b> 8" Rear Wave Enclosure Stock Number: FG01644
	<b>SG8C</b> 8" Square Loudspeaker Grille Stock Number: FG01646
	<b>NCB8C</b> 8" New Construction Bracket Stock Number: FG01648



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



BLENDING HIGH FIDELITY AND ARCHITECTURE®



DS7HD  
7" High Definition



DS7PR  
7" Performance



DS7MP  
7" Multi Purpose



DS7FX  
7" Surround Effects



DS7SI  
7" Stereo Input



DS8HD  
8" High Definition



DS8PR  
8" Performance



DS8FX  
8" Surround Effects