

# DS

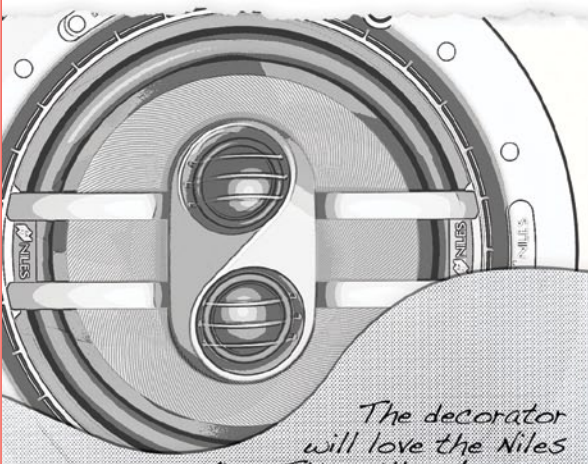
DIRECTED SOUNDFIELD™



ARCHITECTURAL CEILING-MOUNT LOUDSPEAKERS

 NILES®





NILES DS7FX

*Client wants a High-Definition Home Theater but doesn't want the speakers visible in the room*

*The decorator will love the Niles MicroThin grilles because they virtually disappear. Specify the SG7C Square Grille to match the room decor.*

INSTALL WITH REAR WAVE CONTROL ENCLOSURE TO NOT DISTURB THE BABY'S ROOM



*Designer MicroThin™ grilles attach magnetically and provide a clean, virtually invisible look. Optional square grilles provide even more design flexibility.*

## Designer Aesthetics

Interior design professionals will appreciate the low-profile, magnetically attached MicroThin™ grilles, which blend unobtrusively with the room's décor. Paintable grilles and an optional square form factor provide the designer with the freedom to match room treatments and colors. With DS loudspeakers, it's easy to create a great sounding audio system that's also easy to live with.



## Audiophile Performance

DS Directed Soundfield™ loudspeakers have the ability to adapt to any room environment. The patented\* pivoting driver assembly with a new patent-pending, smooth-action mechanism enables independent adjustment of the tweeter and woofer so sound is directed to the optimum location. In addition, advanced driver materials, high-quality crossovers, and pivoting woofers and tweeters work in concert to provide a listening experience that sets the standard for ceiling-mount loudspeakers.



## Installation Ease

New, patent-pending spring-tensioned mounting clamps adjust for uneven mounting surfaces and automatically compensate for the expansion and contraction of building materials. DS loudspeakers are weather-resistant and can be installed in moist areas such as saunas, bathrooms, and outdoor patios under eaves. Backed by our Lifetime Limited Warranty, DS loudspeakers install securely and provide years of listening pleasure.



\*US Patent No. 6,070,694



# The Anatomy of Innovation...

*Patented Directed Soundfield™ technology directs the sound to the listening area, regardless of where in the ceiling the loudspeaker is located.*

*Patent-pending pivot assembly ensures that the woofer rotates smoothly and then stays securely in place.*

*The optional Rear Wave enclosure improves sound performance while reducing unwanted sound from bleeding into adjacent rooms.*

**Rear Wave Enclosure Sound Isolation\***

50 - 500 Hz	-16dB
500 - 2,000 Hz	-37dB
2,000 - 20,000 Hz	-25dB

\*In typical installations.

# The Benefits of Good Design...

**CREATE THE IDEAL LISTENING ENVIRONMENT**

Patented Directed Soundfield™ technology directs the sound to the listening area, regardless of where the loudspeakers are installed.

**UNOBTRUSIVE APPEARANCE**

Rustproof MicroThin™ loudspeaker grilles mount flush to the ceiling or wall to seamlessly blend with the room's décor.

**SUPERB SOUND QUALITY**

IMPACT (Improved Aluminum Ceramic Technology) woofers and tweeters and other advanced materials ensure superb sound resolution.

**MATCH ROOM COLORS AND AESTHETICS**

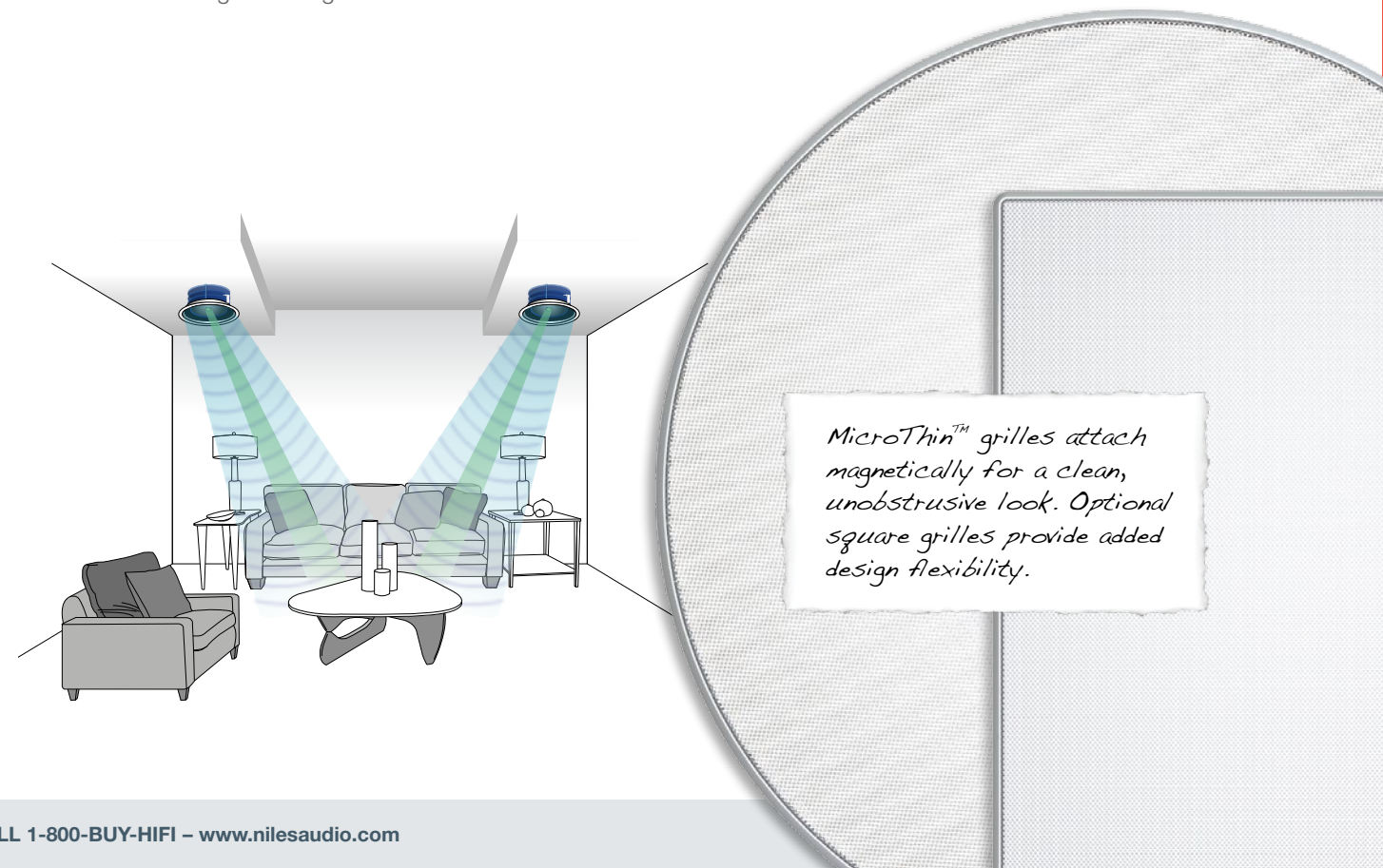
MicroThin speaker grilles can be painted to coordinate with any décor. Choose from round (included) or square (optional) grilles.

**HIGHER OUTPUT, LOWER DISTORTION**

Precision crossover networks, copper shorting caps, and Kapton voice coil formers easily handle the demands of digital music and home theater.

**INSTALL WITH CONFIDENCE**

Patent-pending spring-tensioned mounting clamps simplify installation and compensate for expanding and contracting mounting surfaces.



*MicroThin™ grilles attach magnetically for a clean, unobtrusive look. Optional square grilles provide added design flexibility.*



# A Loudspeaker for Every Application...

## MULTIZONE APPLICATIONS

### DS7MP, DS7PR, DS8PR

Directed Soundfield™ MP and PR loudspeakers are great for stereo sound and home theater applications. For basic background listening, we recommend the DS7MP. With glass fiber woofer cones, UltraSilk® tweeters, and Directed Soundfield pivoting woofer technology, the DS7MP provides smooth, lifelike sound reproduction, even when installed in vaulted or cathedral ceilings. For even better sound, step up to the DS7PR and the DS8PR. An upgraded Teteron® tweeter and computer-optimized 3rd and 4th order Linkwitz-Riley crossover reproduce every musical detail with exceptional accuracy.



## HOME THEATER APPLICATIONS

### DS7HD & DS7FX, DS8HD & DS8FX

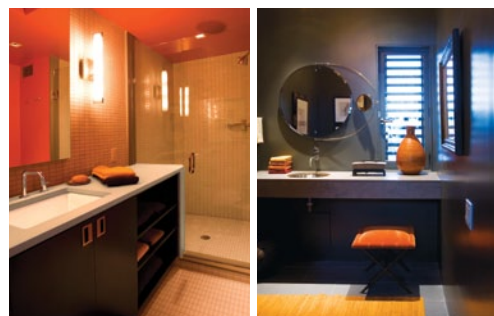
Directed Soundfield HD and FX loudspeakers are the front-row ticket for the ultimate home theater. We recommend the DS7HD or DS8HD for the left/center/right channels because their advanced IMPACT drivers, oversized voice coils, and premium crossovers have the guts to handle the dynamics of home theater. A Dialogue Compensation Switch is also provided for midrange emphasis when used for the center channel. FX surround effects models feature a Diffuse / Direct Switch to create spacious surround sound that optimally “envelops” the listener.



## SINGLE LOUDSPEAKER APPLICATIONS

### DS7SI

Trying to fit two loudspeakers into a small area for stereo sound is sometimes not practical. In small kitchens, foyers, bathrooms, and other tight spaces we recommend the DS7SI stereo input loudspeaker. When located close to the center of the room, the DS7SI reproduces a convincing “stereo” sound from a single, easy-to-install loudspeaker.



# ...And Every Installation.

## APPLICATION-SPECIFIC DESIGN

Niles Directed Soundfield Loudspeakers are organized into logical groupings based on application and function, making DS loudspeakers easy to specify, while delivering optimum performance for every installation.

### MP – MULTIPURPOSE

A versatile ceiling-mount loudspeaker that performs well for background music and home theater.

#### Applications include:

- Blending with light can fixtures
- Distributed audio
- Left/center/right channel for family room, home theaters
- Outdoors on the patio



DS7MP

### PR - PERFORMANCE

The perfect blend between value and performance, these loudspeakers deliver high-performance sound in a wide variety of applications.

#### Applications include:

- Blending with light can fixtures
- Secondary or primary listening rooms
- Family rooms, kitchens, and bedrooms
- Left/center/right channel for home theaters



DS7PR



DS8PR

### HD - HIGH DEFINITION

Provide superior sound quality and longevity by utilizing advanced components, materials, and circuit design.

#### Applications include:

- Left/center/right channel for advanced home theaters
- Primary listening rooms



DS7HD



DS8HD

### FX – SURROUND EFFECTS

Ceiling-mount loudspeakers for the surround effects (rear, side) channel in a wide variety of home theater and multi-channel music applications.

#### Applications include:

- 5.1 and 7.1-channel home theater systems
- Multi-channel music systems



DS7FX



DS8FX

### SI – STEREO INPUT

Provides stereo sound from a single, unobtrusive loudspeaker—ideal for locations that cannot support more than one loudspeaker.

#### Applications include:

- Hallways, foyers, kitchens
- Commercial applications such as restaurant bathrooms and small dining areas



DS7SI



**Niles Audio Corporation**  
Tel: 1.800.289.4434 – [www.nilesaudio.com](http://www.nilesaudio.com)