

# DISTRIBUTED DESIGN

## TRUE COAXIAL SURFACE MOUNT LOUDSPEAKERS



Community's architectural Distributed Design Surface Mount Loudspeakers are low profile, compact enclosures with dynamic sound quality and excellent intelligibility. The series consists of the DS5 and DS8 coaxial full-range loudspeakers and the DS8SUB subwoofer system. The full-range models provide high power handling, high sensitivity and realistic sound reproduction while the subwoofer is available for extended low frequency enhancement.

The 5-inch, full-range DS5 is a two-way compact system, ideal for installations where space is a premium. Easily outperforming loudspeakers of a larger size format, the DS5 is ideal for both music and speech applications. For larger installations, the 8-inch DS8 provides higher sound pressure levels, higher sensitivity and greater bass extension. The DS8 also easily outperforms competitive 10-inch format loudspeakers.

The DS-Series is equipped with built-in autoformers, allowing the full loudspeaker output to be realized with 70V or 100V distribution lines. All models accommodate 8-ohm as well as 70V/100V applications with a convenient front-accessible power tap switch hidden behind the rotatable logo.

All DS-Series loudspeakers are elegantly styled in black and white finishes. For durability and improved sonic quality, the

cabinets have thick-wall, internally-reinforced ABS plastic construction and two-layer powder coated steel grilles. This high-impact strength construction reduces resonances, and the rounded surfaces further reduce the resonances that occur in flat-sided cabinets.

Installation is simple and flexible using the included Infin-A-Ball™ multi-angle wall mounting bracket which allows low profile mounting and precise positioning of the enclosure over a broad tilt-swivel range. The Infin-A-Ball mounting system also features integrated wiring; that is, the wiring to the enclosure is concealed inside the arm of the bracket with a pre-wired Euroblock connector for a "clean-looking" and aesthetically appealing installation. A separate DS-WMP wall mount plate may also be ordered as an option from Community when specified by local building and safety codes.

With a modern architectural appearance that aesthetically merges well in most environments, combined with weather-resistant capability suitable for indirect outdoor use, the DS-Series can be used in a wide variety of speech and music applications including swimming pools, sports stadiums and facilities, health and fitness clubs, houses of worship, retail environments, cruise ships, educational facilities, corporate A/V, bars and restaurants.

### APPLICATIONS

- Swimming pools
- Sports stadia
- Houses of worship
- Retail environments
- Sports facilities
- Health and fitness clubs
- Cruise ships
- Schools
- Corporate training rooms
- Bars and restaurants



### FEATURES

- Modern architectural design
- Same components and voicing as the Distributed Design ceiling loudspeaker family
- High efficiency, high output, high intelligibility, low distortion
- Outperforms competitive loudspeakers of a larger size
- Paintable enclosure constructed of high-impact ABS plastic to reduce resonances
- Front-accessible power tap switch for selectable 8 ohm or 70V/100V operation
- Infin-A-Ball™ low profile mounting bracket included
- Weather-resistant construction with treated drivers, two-layer powder coated grilles and protected wiring ingress
- Conforms to Mil Spec 810
- IP55 rated loudspeakers, IP56 rated connector cover
- Available in standard black or white finishes

**Community**

Community Professional Loudspeakers

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**Exceptionally Even Coverage | Stunning Sound Quality | Rapid Installation**

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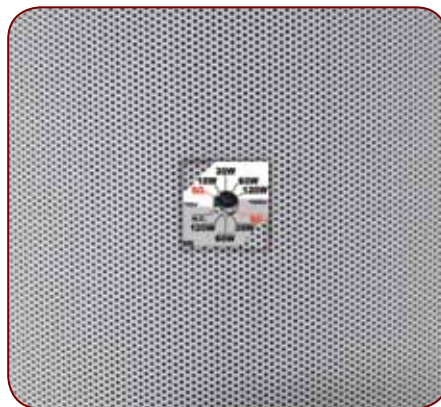
### SPECIFICATIONS

Model	DS5	DS8	DS8SUB
<b>Loudspeaker Type</b>	Full-range coax	Full-range coax	Subwoofer
<b>Drivers</b>	LF 1 x 5", HF 1 x 1"	LF 1 x 8", HF 1 x 1.25"	LF 1 x 8"
<b>Operating Range (<math>\pm 10</math> dB)</b>	65 Hz - 22 kHz	60 Hz - 22 kHz	42 Hz - 200 Hz
<b>Frequency Response</b>	80 Hz - 20 kHz	70 Hz - 20 kHz	60 Hz - 160 Hz
<b>Max Input Power Rating</b>	100W continuous, 250W program	150W continuous, 375W program	200W continuous, 500W program
<b>Sensitivity (1W/1m)</b>	93 dB SPL	95 dB SPL	88 dB SPL
<b>Nominal -6 dB Beamwidth</b>	130 degrees conical	115 degrees conical	180° H x 360° V
<b>Available 70V Taps</b>	60W, 30W, 15W, 7.5W	120W, 60W, 30W, 15W	200W, 100W, 50W, 25W
<b>Available 100V Taps</b>	60W, 30W, 15W	120W, 60W, 30W	200W, 100W, 50W
<b>Nominal Impedance</b>	8 ohms	8 ohms	8 ohms
<b>Enclosure</b>	Matte finish ABS, paintable	Matte finish ABS, paintable	Matte finish ABS, paintable
<b>Finish</b>	Black or white	Black or white	Black or white
<b>Included Accessories</b>	Infin-A-Ball™ mounting bracket with internal wiring	Infin-A-Ball™ mounting bracket with internal wiring	Infin-A-Ball™ mounting bracket with internal wiring
<b>Optional Accessories</b>	DS-WMP wall mount plate	DS-WMP wall mount plate	DS-WMP wall mount plate
<b>Input Connections</b>	4-screw Euroblock connector for two pair of 2-wire leads (uninterrupted whether the loudspeaker is connected or not) concealed in the base of the mounting bracket; and a 2-pin Euroblock connector on the loudspeaker enclosure		
<b>Environmental</b>	IP55 rated loudspeakers - IP56 rated connector cover - designed to Mil Spec 810		
<b>Dimensions (H x W x D)</b> (excluding Infin-A-Ball™ bracket)	12.9" x 6.3" x 7.5" 328 mm x 160 mm x 191 mm	18.5" x 9" x 10.1" 470 mm x 230 mm x 257 mm	18.5" x 9" x 10.1" 470 mm x 230 mm x 257 mm
<b>Weight (Single Loudspeaker)</b>	10.3 lbs (4.7 kg)	17.6 lbs (8 kg)	23.2 lbs (10.5 kg)
<b>Shipping Weight (Pairs)</b>	26 lbs (11.8 kg)	44 lbs (20 kg)	56 lbs (25.4 kg)

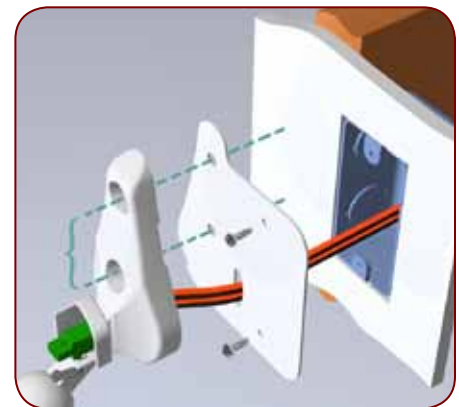
**Notes:** (1) Sensitivity: On-wall pink noise measurement at 6ft (1.8m) at 10% power; extrapolated to 1 meter and an input of 2.83 volts RMS (2) All wattage figures are calculated using the rated nominal impedance.



Pre-wired Euroblock male connector with four screw terminals concealed in the base of the Infin-A-Ball™ bracket for hidden wiring



Selectable 8 ohm or 70V/100V front-accessible power tap switch hidden behind the logo



Optional wall mount plate to comply with local building and safety codes



Vertical or horizontal mounting using the included Infin-A-Ball™ bracket



Built-in safety cable attachment loop in the rear of the enclosure



All Distributed Design Surface Mount Loudspeakers are available in black and white