



8" DIRECTOR SERIES

**MORE BASS
LESS SPACE**

A 6-inch loudspeaker simply cannot create the low end of an 8-inch. But most 8-inch loudspeakers require huge cut-outs. Your clients do not want to compromise aesthetics or quality. The Director Collection addresses just that. All Origin Acoustics 6-inch & 8-inch Director Collection Loudspeakers fit into the same cut-out size.

By installing a long-throw, 8-inch woofer loudspeaker without needing additional space in the ceiling, you are able to offer your customer more bass, in less space.

PRODUCT ID



D89



D87



D85



D83



D83A



D83DT/SUR



D81-6

**DIRECTOR
TECHNOLOGY**

The entire speaker pivots allowing the sound to be directed toward the listening area from anywhere in the room.

**TRI-LINEAR
CONFIGURA-
TION®**



We've built an authentic three-way loudspeaker for in-ceiling applications. The transducers are stacked linearly for precise imaging and elegantly hinged for an extended pivot. Perfect for creating lifelike sound stages from above.



8" DIRECTOR SERIES

MULTI-MOTION™ TWEETER



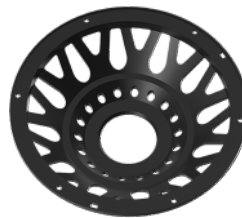
The secret of Origin Acoustics' superior sound staging is our patented MMP™ technology. All of our **five series and above loudspeakers can pivot up to thirty-degrees**. So regardless of placement restrictions, you can direct the sound right to the listener.

VARIABLE DEPTH ABSORPTION LAYER®



Surrounding the interior baffle is a precisely molded rubberized insert. Its purpose is to absorb errant frequencies that cause phase distortion. This design enhancement ensures that our long-throw woofers and DPSD™ tweeters are used to their full capabilities.

COMPRESSION MOLDED BASKETS



Using time tested and true technique of compression molding, we designed and produced woofer baskets that are both highly stable and acoustically neutral. The result is a reduction in distortion without coloration from the basket itself.

X-WAVE™ WOOFER SURROUND



When a speaker cone reaches its limit of movement and comes to a hard stop, unwanted waves ripple up and down the cone. Our X-Wave Woofer Surround progressively absorbs that impact, prevented unwanted sonic distortion, and improving overall fidelity.



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DPSD™ TWEETER



This patented tweeter design that improves high-frequency performance, and that prevents distortion and increases loudness. This secondary stabilization allows the driver to be crossed over at a much lower frequency resulting in improved dispersion and decreased distortion.

MOUNTS IN CEILINGS
UP TO 4" THICK.

TOOL-LESS MOUNTING SYSTEM



The Spring-Lock™ mounting dogs are spring loaded and require only a twist with a thumbnail to have them snap easily and securely into place.

MAGNETIC GRILLE



A paintable, perforated grille with a micro bezel covers the entire speaker assembly and leaves a discreet finished appearance. Its magnetic attachment makes removing or replacing the grille fast and easy.

PREMIUM MATERIALS



Pre-stressed woven Kevlar® woofers, compression molded baskets, X-Wave™ Rubber Surround, DPSD™, Tool-Less Installation, and Low Profile Grilles – **The Director 80 Series has all of the elements of the award-winning Director Collection.**



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WEATHER PROOF



With an IPX6 rating, the entire Director Collection is ready for installation into a wet environment. This rating ensures that your loudspeakers are safe from the corrosion and internal damage commonly posed by exposure to moisture.



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SPECIFICATIONS	D89	D87	D85
Part	SDC80900	SCD80700	SCD80500
Woofers	8" Kevlar®	8" Glass Fiber	8" IMG
Midrange	4" Kevlar®	4" Glass Fiber	4" IMG
Tweeter	3/4" Silk DPSD™	3/4" Silk DPSD™ MMP	3/4" Silk DPSD™ MMP
Frequency Response	30Hz-20kHz	34Hz-20kHz	36Hz-20kHz
Power Handling	50-200 Watts	50-175 Watts	50-150 Watts
Impedance	6 ohm	6 ohm	6 ohm
Diameter	9 5/8" (244mm)	9 5/8" (244mm)	9 5/8" (244mm)
Cutout Diameter	8 3/4" (222mm)	8 3/4" (222mm)	8 3/4" (222mm)
Grille Diameter	10" (254mm)	10" (254mm)	10" (254mm)
Mounting Depth	5 19/32" (142mm)	5 19/32" (142mm)	5 19/32" (142mm)

SPECIFICATIONS	D83	D83A	D83DT/SUR
Part	SDC80300	SCD8030A	SCD2T80300
Woofers	8" IMG	8" IMG - Fixed Angle	8" IMG
Tweeter	1" Aluminum	1" Aluminum	Dual 1" Aluminum
Frequency Response	38Hz-20kHz	38Hz-20kHz	38Hz-20kHz
Power Handling	50-125 Watts	50-125 Watts	50-125 Watts
Impedance	6 ohm	6 ohm	6 ohm
Diameter	9 5/8" (244mm)	9 5/8" (244mm)	9 5/8" (244mm)
Cutout Diameter	8 3/4" (222mm)	8 3/4" (222mm)	8 3/4" (222mm)
Grille Diameter	10" (254mm)	10" (254mm)	10" (254mm)
Mounting Depth	4 1/2" (114mm)	4 11/16" (119mm)	4 9/32" (109mm)



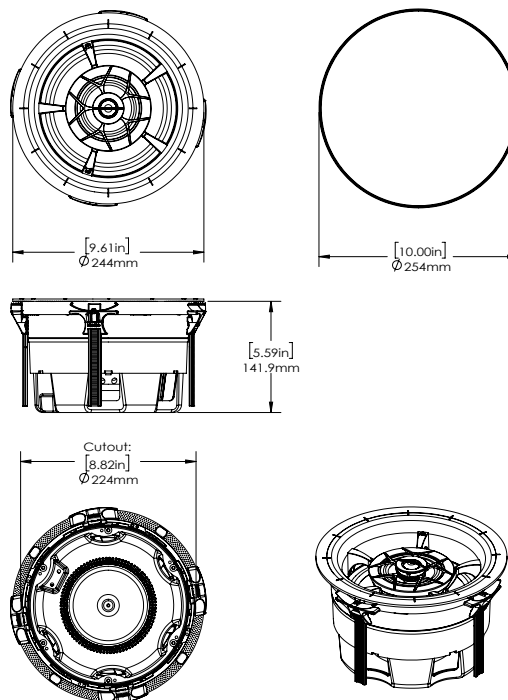
8" DIRECTOR SERIES

SPECIFICATIONS

D81-6

Part	SCD80100
Woofer	8" Poly/Rubber
Tweeter	1" Silk
Frequency Response	38Hz-20kHz
Power Handling	50-125 Watts
Impedance	6 ohm
Diameter	9 5/8" (244mm)
Cutout Diameter	8 3/4" (222mm)
Grille Diameter	10" (254mm)
Mounting Depth	4 1/2" (114mm)

LINE DRAWINGS



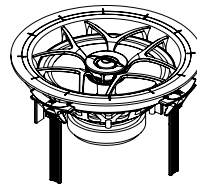
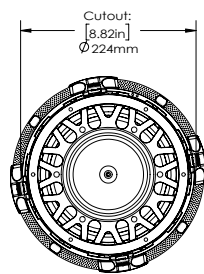
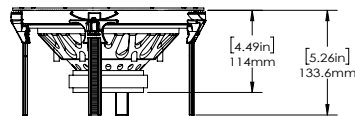
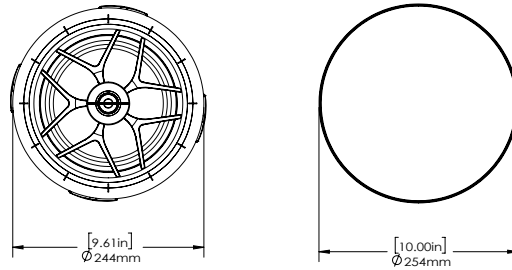
D85-D89

Please see originacoustics.com for most the most updated information concerning these specifications. Products may only be purchased through an authorized integration partner.

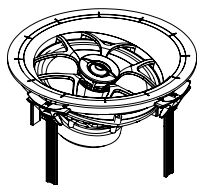
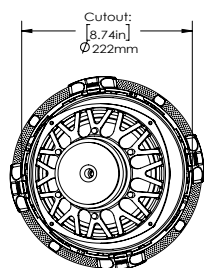
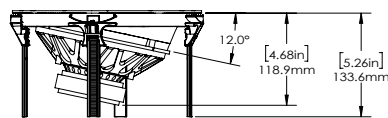
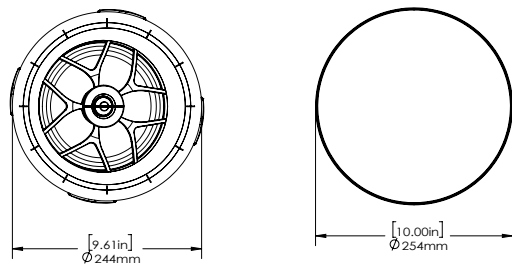


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LINE DRAWINGS



D83



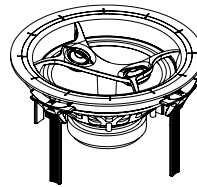
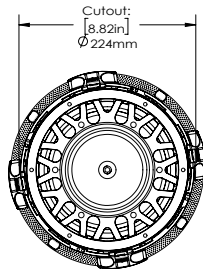
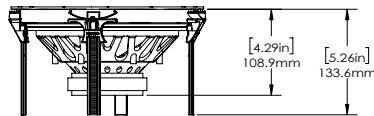
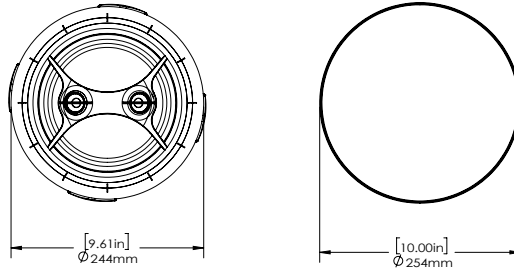
D83A

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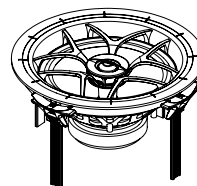
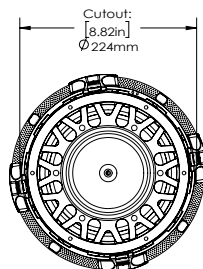
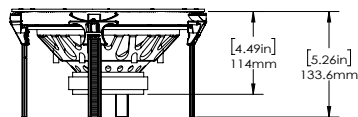
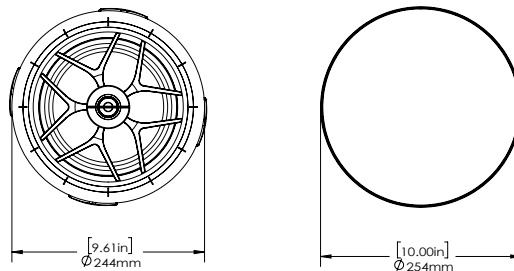


8" DIRECTOR SERIES

LINE DRAWINGS



D83 DT/SUR



D81-6

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