



D80 Series Director Collection

Better bass response and greater output level in the Director 80 series is obvious the moment it goes active. Its most amazing feature is fitting all of this performance into a flush mount package the size of a standard 6" ceiling speaker. The Director 80 series is available in five performance levels and sets a new sonic standard for speakers in this diameter.



D88



D86



D84



D82DT/SUR



D82



D80

Director Technology

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

DPDS™ Tweeter

Featured in the C68 and C66, this patented tweeter has the greatest output and is able to crossover much lower to either the woofer or the midrange improving both dispersion and the frequency response.

Woofer Cone Materials

Designed from the ground up, we only use the finest materials for our woofers to ensure optimal performance in response with speed and precision.

Compression Molded Baskets

These complex baskets that support the woofer cones were computer designed and compression molded with absolute precision allowing for unique support and venting elements to assure peak performance.

TriLinear Configuration (TLC)

The three-driver design is efficient and is more precise by dividing the frequency spectrum into smaller segments allowing the individual drivers to concentrate on a more limited sonic palette.

Tool-less Mounting System

The ZipClip™ secures the speaker in the ceiling with the exact torque to ensure a tight fit. This is accomplished by squeezing the clips into place and locking the speaker with a twist.

X-Wave™ Woofer Surround

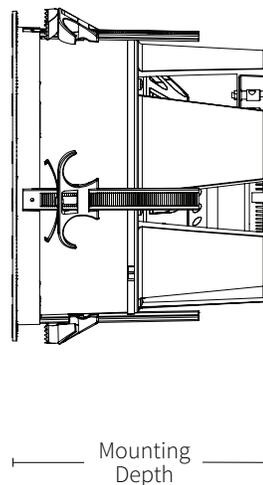
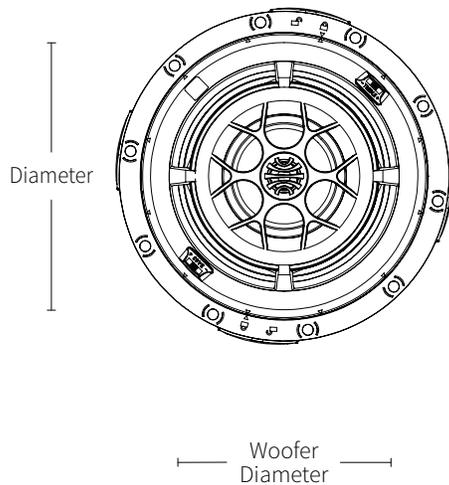
This suspension element absorbs unwanted frequencies that reflect up and down the woofer cone to reduce harmonic distortion while maintaining the desired linear travel of the woofer.

EQ Adjustment

These switches on the baffle allows the adjustment of the output of either the high frequencies or both high and low frequencies to custom tailor the sound based on the proximity of the architectural elements of the room.

Specifications

Model	D88	D86	D84	D82DT/SUR	D82	D80
Part Number	SCD80800	SCD80600	SCD80400	SCD2T80200	SCD80200	SCD80000
Woofer Cone	Kevlar	Glass Fiber	IMG	IMG	IMG	Poly/Rubber
Woofer Dimensions	6.5" (165mm)	6.5" (165mm)	6.5" (165mm)	6.5" (165mm)	6.5" (165mm)	6.5" (165mm)
Tweeter Dome	Silk DPSD	Silk DPSD	Aluminum	Aluminum	Aluminum	Silk
Tweeter Diameter	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)	1" (25mm)
Frequency Response	30 Hz - 20 kHz	34 Hz - 20 kHz	36 Hz - 20 kHz	38 Hz - 20 kHz	38 Hz - 20 kHz	38 Hz - 20 kHz
Impedance	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm
Power Handling	50 - 200 Watts	50 - 175 Watts	50 - 150 Watts	50 - 125 Watts	50 - 125 Watts	50 - 125 Watts
Diameter	9.75" (248mm)	9.75" (248mm)	9.75" (248mm)	9.75" (248mm)	9.75" (248mm)	9.75" (248mm)
Grille Diameter	10" (254mm)	10" (254mm)	10" (254mm)	10" (254mm)	10" (254mm)	10" (254mm)
Cutout Diameter	8.75" (222mm)	8.75" (222mm)	8.75" (222mm)	8.75" (222mm)	8.75" (222mm)	8.75" (222mm)
Mounting Depth	7.375" (187mm)	7.375" (187mm)	7.375" (187mm)	5.375" (135mm)	4.25" (108mm)	4.25" (108mm)



*Not to Scale