

BANG & OLUFSEN



BOC80 Series Celestial™ Collection

All Music. Zero Clutter. The Celestial 80 Series of in-ceiling speakers have been co-engineered and designed by the founders of the first in-wall speaker to deliver pure sonic bliss with elegantly discreet aesthetics.







BOC82DT/SUR



BOC82

Multi-Motion™ Technology

The patented Multi-Motion™ pivoting mechanics of the tweeter and midrange (BOC86 only) enables sound to be directed towards the preferred listening area regardless of the speakers position.

Tonearm™ Tweeter

Styled as the name suggests, this patented technology pins the tweeter at the center for increased stability, enabling the tweeter to play louder with wider dispersion.

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.

Tool-less Mounting System

The $ZipClip^{TM}$ ensures easy and tool-less installation while providing the perfect conditions for sound reproduction regardless of the construction materials in place.

X-Wave[™] Woofer Surround

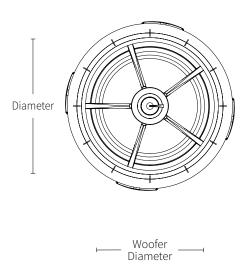
This suspension element absorbs unwanted frequencies that reflect up and down the woofer cone to reduce harmonic distortion while maintaining the desired linear travel of the woofer.

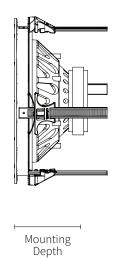
More Than Meets the Eye

The visible speaker grilles remain true to the Bang & Olufsen design philosophy of understated luxury. The premium grilles are made from polished aluminum and white steel.

Specifications

Model	BOC86	BOC82DT/SUR	BOC82
Part Number	SCBOC80600	SCBOC2T802	SCBOC80200
Woofer Cone	Glass Fiber	IMG	IMG
Woofer Diameter	8" (203mm)	8" (203mm)	8" (203mm)
Mid-Range Dome	Glass Fiber	-	-
Mid-Range Diameter	4" (102mm)	-	-
Tweeter Dome	Silk DPSD	Silk DPSD	Silk DPSD
Tweeter Diameter	1" (25mm)	1" (25mm)	1" (25mm)
Frequency Response	34 Hz - 20 kHz	38 Hz - 20 kHz	38 Hz - 20 kHz
Impedance	6 ohm Minimum	6 ohm Minimum	6 ohm Minimum
Power Handling	50 - 175 Watts	50 - 125 Watts	50 - 125 Watts
Diameter	9.61" (244mm)	9.61" (244mm)	9.61" (244mm)
Grille Diameter	10" (254mm)	10" (254mm)	10" (254mm)
Cutout Diameter	8.75" (222mm)	8.75" (222mm)	8.75" (222mm)
Mounting Depth	5.6" (142mm)	4.29" (109mm)	4.13" (105mm)





*Not to Scale