

# Signature™ SCM

## Wall-mount loudspeaker

### Product Summary

- This shallow wall-mounted surround speaker completes the Signature solution to audiophile Home Theatre systems. Finished in matching piano gloss Tiger's Eye veneer, the Signature SCM creates an accurate surround sound field without unduly imposing on the living space.
- The Signature SCM is a compact speaker designed for on-wall mounting, and features a shallow cabinet to minimise intrusion into the room. Originally conceived for surround applications, the speaker can equally well be used wherever a shallow profile is desired and magnetic shielding is not an issue. It is supplied with a custom wall bracket that allows the speaker to be angled in the horizontal plane.
- The 2-way design features a Kevlar® cone bass/midrange driver, whose bass performance is extended by the B&W Flowport™ design. The aluminium alloy dome tweeter, with a response extending well into the ultra-sonic region, is freely mounted on top of the cabinet to ensure a supremely open sound.

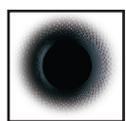
### Technical highlights



Tweeter on top: B&W's Tweeter on top technology ensures that the sound remains focused and time-sensitive and that the stereo-image is presented with unparalleled three dimensional accuracy.



Kevlar®: B&W developed and patented the method of using Kevlar® for loudspeaker cones to reduce unwanted standing waves. DuPont originally created Kevlar® for use in bulletproof vests.



Flowport™: Golf ball aerodynamics theory points the way towards lower distortion reflex ports. Dimples improve the way the air flows over the surface of any object. In the case of reflex ports, they offer a significant improvement over simply flaring the port ends in reducing air flow turbulence at each end of the port; so you get less chuffing noise and less compression at high sound levels.



Matrix™: The basic construction of nearly all loudspeakers is exactly the same - panels of wood-based materials, bonded to form a rectangular box. B&W studied and evaluated how each aspect of cabinet behaviour and the efficiency of various materials and construction methods affects sound.



<b>Description</b>	2-way vented-box system	<b>Nominal impedance</b>	8 ohm (minimum 4.7Ω)
<b>Drive units</b>	1 x 25mm metal dome high-frequency 1 x 165mm woven Kevlar® cone FST™ midrange	<b>Power handling</b>	50W - 120W into 8 ohm on unclipped material
<b>Frequency response</b>	80Hz - 23kHz ± 2db on reference axis	<b>Dimensions</b>	Height: 437mm Width: 372mm Depth: 167mm
<b>Sensitivity</b>	89db spl (2.83V, 1m)	<b>Finishes</b>	Cabinet: Grey Tigers Eye real wood veneer, Grille: Black cloth

**B&W**

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