

Signature 805

Stand-mount / Bookshelf loudspeaker system

Product Summary

- The Signature 805 delivers in compact stand-mount form the qualities that B&W Signature has come to represent - unrivalled high-end performance and superb finish.
- Clearly based on the Nautilus 805, this compact 2-way system boasts enhanced performance combined with the exquisite finish expected of a Signature product.
- On the outside, the elegantly curved cabinet offers a choice of grey Tiger's Eye or red Bird's Eye veneers finished in high-gloss lacquer - a process that takes 6 days to complete.

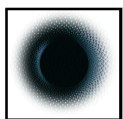
Technical highlights



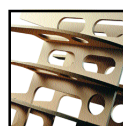
Tweeter on top: B&W's Tweeter on top technology ensures that the sound remains focused and time-sensitive and that the stereo-image is presented with unparalleled three dimensional accuracy.



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.



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Awards Winner
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&
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Diapason D'or
2002
(France)



Description	2-way vented-box system	Power handling	50W - 120W into 8Ω on unclipped programme
Drive units	1xø25mm(1in) alloy dome high-frequency 1xø165mm(6.5in) woven Kevlar® cone bass/midrange	Dimensions	Height:415mm Width:238mm Depth: 344mm
Frequency response	56Hz - 22kHz ±2dB on reference axis	Finishes	Cabinet: Grey Tigers Eye Red Birds eye real wood veneer Grille: Black Connolly Leather
Sensitivity	88dB spl (2.83V, 1m)		
Nominal impedance	8Ω (minimum 4.6Ω)		