

Signature™ HTM

Magnetically shielded centre channel loudspeaker system

Product Summary

- Superbly finished in piano gloss Tigers Eye veneer, this superbly crafted centre speaker matches the other Signature products in an audiophile-quality Home Theatre system.
- Derived from the Nautilus HTM1, the 3-way Signature HTM features twin paper/Kevlar® cone bass drivers, one each side of the central midrange driver. This FST midrange driver and the free-mounted tweeter on top both incorporate the latest developments made for the Signature 800.

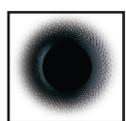
Technical highlights



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.



Description	3-way closed-box system	Nominal impedance	8Ω (minimum 3.0Ω)
Drive units	1 x 25mm metal dome high-frequency 1 x 150mm woven Kevlar® cone FST™ midrange 2 x 165mm Paper/Kevlar® cone bass	Power handling	50W - 250W into 8Ω on unclipped material
Frequency response	49Hz - 23kHz ± 2db on reference axis	Dimensions	Height: 318mm Width: 783mm Depth: 316mm
Sensitivity	90db spl (2.83V, 1m)	Finishes	Cabinet: Grey Tigers Eye real wood veneer, Grille: Black cloth

B&W

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