

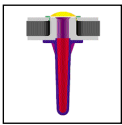
Nautilus™ HTM1

Magnetically shielded centre channel loudspeaker system

Product Summary

- The HTM1 is the larger of the two centre channels in the N800 Series, and incorporates the Nautilus™ tweeter unit, Kevlar® cone and Matrix™ cabinet.
- The speaker consists of one Nautilus™ treble unit, one Kevlar® midrange drive unit and two paper/Kevlar® drivers for bass and midrange. The speaker permits bi-wiring to improve sound quality and imaging, shielding enables the speaker to be placed on or near a television.

Technical highlights



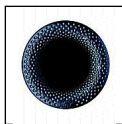
Tweeter on top: B&W's Tweeter on top technology ensures that the sound remains focused and time-sensitive and that the stereo-image is presented with unparalleled three dimensional accuracy.



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.



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.



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.

Product of the Year 1999
Hi-Fi Grand Prix Award
Audio Video Magazine - USA



Description	3-way closed-box system	Nominal impedance	8 (min 3.0)
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 8 ohm on unclipped programme
Frequency response	49Hz - 20kHz ± 2dB on reference axis	Dimensions	Height: 318mm Width: 783mm Depth: 316mm
Sensitivity	90dB spl (2.83V, 1m)	Finishes	Cabinet: Real wood veneers, Black Ash, Cherrywood, Red Stained Cherrywood Grilles: Black cloth



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