

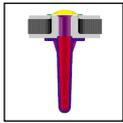
Nautilus™ 802

Floor-standing loudspeaker system

Product Summary

- The Nautilus 802 incorporates two bass drivers which allowed the engineers to design a narrower cabinet whilst maintaining the excellent performance of the Nautilus 801.
- The 802 has received excellent reviews from the Hi-Fi press for both aesthetics and sound quality. The cabinet incorporates the unique Matrix bracing system, which reduces resonances and movement within the cabinet. The Flowport™ directly fires down onto the plinth for maximum dispersion and heart stopping bass response.

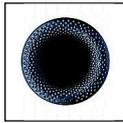
Technical highlights



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 vented-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 200mm paper/Kevlar® cone bass	Power handling	50W - 500W into 8 ohm on unclipped programme
Frequency response	39Hz - 20kHz ± 2dB on reference axis	Dimensions	Height: 1106mm Width: 385mm Depth: 548mm
Sensitivity	91dB spl (2.83V, 1m)	Finishes	Cabinet: Real wood veneers, Black Ash, Cherrywood, Red Stained Cherrywood Grilles: Black cloth

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

1999 Golden Note
Award Winner
Best Loudspeaker Design
\$8000 and under
The Academy USA

1999 Product of the Year
Media Totaal Award '99
Multi Media Totaal Netherlands



European High End Audio of the
Year 1999-2000
EISA Awards



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