Nautilus™ 801

Floor-standing loudspeaker system

Product Summary

- Visually stunning, the new Nautilus 801's form is governed by its function: the faithful reproduction of music, as intended by the artist, with the clarity, accuracy and dynamic scale required by discerning audiophiles and recording engineers.
- Since its launch the Nautilus 801 has gained rave reviews from composers, musicians, recording professionals and Hi-Fi press alike. Groundbreaking Nautilus™ technology is incorporated into the three-way passive system of bass unit, midrange driver and tweeter.
- By situating each driver in purpose designed enclosures, B&W eliminates back resonance thus delivering unrivalled clarity, accuracy and dynamic scale. The head enclosures are Marlan®, a moulded synthetic, mineral filled resin. It's granite hard, yet still sufficiently manageable to handle the crucially fine tolerances required in manufacturer. The result is an audio experience that is thrilling, absorbing and utterly satisfying.

Awarded Component of the Year
1998, Stereo Sound Japan

The Jazz Component Award
1998 Swing Journal Japan

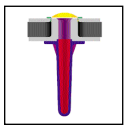
Product of the Year
Hi-Fi Grand Prix Award 1998
Audio Video International USA

Product of the Year
Hi-Fi Show & Home Theatre '99
1999 Russia

1999 Golden Note
Award Winner
Best Loudspeaker Design
Over $8000
The Academy USA

1999 Product of the Year
Stereophile USA

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**	8Ω (min 3.0Ω)
Drive units	1 x 25mm metal dome high-frequency 1 x 150mm woven Kevlar® cone FST midrange 1 x 380mm paper / Kevlar® cone bass	**Power handling**	50W - 1000W into 8 ohm on unclipped programme
		Dimensions	Height: 1111mm Width: 522mm Depth: 690mm
Frequency response	37Hz – 20kHz ± 2dB on reference axis	**Finishes**	Cabinet: Real wood veneers, Black Ash, Cherrywood, Red Stained Cherrywood Grilles: Black cloth
Sensitivity	91dB spl (2.83V, 1m)		

B&W
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