

MATRIX™ 804

Floor-standing loudspeaker system

Product Summary

- The Matrix 804 monitor demands the least floor space of the floor standing monitors in the series.
- As a Hi-Fi monitor, the Matrix 804 is exceptional, it will also feature in a Home Cinema system without a hint of compromise.

Technical highlights



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.

- **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.



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	2 way vented-box system	Power Handling	50W – 200W into 8 ohms on unclipped programme
Drive Units	1 x 26mm metal dome - high frequency 1 x 165mm Kevlar® - midrange 1 x 165mm Cobex - bass	Dimensions	Height: 920mm Width: 258mm Depth: 258mm
Frequency Response	39Hz – 20kHz ± 3dB on reference axis	Finish	Black Ash, Walnut, Rosewood Grille: Black Cloth
Sensitivity	89dB spl(2.83V 1m)		
Nominal Impedance	8 ohms (minimum 4 ohms)		



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