

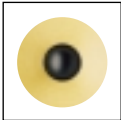
MATRIX™ 803 Series 2

Floor-standing loudspeaker system

Product Summary

- The Matrix 803 monitor demands less floor space than the Matrix 802, while essentially retaining the sound reproduction characteristics of the larger models. Graceful lines, sleek good looks and a choice of finishes ensure that the monitor is at home in any listening environment.
- As a Hi-fi monitor, the Matrix 803 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.



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|---------------------------|---|-----------------------|--|
| Description | 2 way vented-box system | Power Handling | 50W – 250W into 8 ohms on unclipped programme |
| Drive Units | 1 x 25mm metal dome - high frequency 1 x 165mm Kevlar® - midrange 2 x 165mm Cobex® - bass | Dimensions | Height: 1017mm Width: 258mm Depth: 334mm |
| Frequency Response | 35Hz – 20kHz ± 3dB on reference axis | Finish | Black Ash, Walnut, Rosewood Grille: Black Cloth |
| Sensitivity | 90dB spl(2.83V 1m) | | |
| Nominal Impedance | 8 ohms (minimum 3.7 ohms) | | |

