

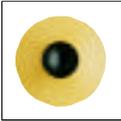
HTM™

Magnetically shielded centre channel loudspeaker system

Product Summary

- In a serious Home Cinema system, it is the centre channel which takes the system beyond the realms of purely stereo television. It is the centre channel monitor that localises dialogue to the screen, the effect of which is most notable with off centre viewing. The Matrix Home Theatre Monitor is a dedicated centre channel, specifically designed to deliver crisp, clear dialogue.
- The low-profile unit is designed to be as unobtrusive as possible. It can be positioned above or below the viewing screen and is magnetically shielded to prevent picture distortion. The Matrix HTM can also be used as a front left and right channel surround monitor.

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:** B&W's Tweeter 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 magnetically shielded vented box system	Power handling	50W – 120W into 8 ohms on unclipped programme
Drive units	1 x 25mm metal dome - high frequency 1 x 165mm Kevlar® - bass/midrange	Dimensions	Height: 267mm Width: 438mm Depth: 227mm
Frequency response	52Hz – 20kHz ± 3dB on reference axis	Finishes	Black Ash, Walnut, Rosewood Grille: Black Cloth
Sensitivity	89dB spl(2.83V 1m)		
Nominal impedance	8 ohms (minimum 4 ohms)		



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