

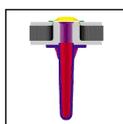
CM C

Magnetically shielded centre channel loudspeaker system

Product Summary

- The magnetically shielded CMC centre speaker opens up the whole world of home entertainment. It is available in two real wood veneers, Maple and Rosenut and the brushed aluminium baffle emphasises the clean, modern design approach.
- Tube loading the tweeter ensures far greater absorption of unwanted radiation from the rear of the diaphragm. The resulting effect is to create a more focused and natural high frequency sound. Flowport is integrally moulded with the terminal tray at the rear of the cabinet, its surface is dimpled like a golf ball to smooth the airflow and reduce turbulence. Magnetic shielding allows the speaker to be used close to a TV. Timbre-matching the CMC to the other CM Series speakers ensures seamless integration of sound in a home theatre.

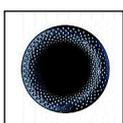
Technical highlights



Nautilus™ Tweeter: B&W's Nautilus™ Tweeter 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.



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|---------------------------|--|--------------------------|--|
| Description | 2 1/2-way vented-box system with magnetic shielding | Nominal impedance | 8Ω (min 3.6Ω) |
| Drive units | 1 x 25mm alloy dome high-frequency 2 x 130mm woven Kevlar® cone bass/midrange | Power handling | 50W - 120W into 8 ohm on unclipped programme |
| Frequency response | 65Hz - 20kHz ± 3dB on reference axis | Dimensions | Height: 175mm Width: 460mm Depth: 230mm |
| Sensitivity | 89dB spl (2.83V, 1m) | Finishes | Cabinet: Real wood veneers, Maple, Rosenut Grilles: Black cloth |



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