

CM6

Floorstanding loudspeaker system

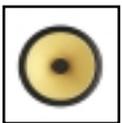
Product Summary

- The 3-way CM6 offers the degree of midrange clarity and detail that only B&W's unique FST driver can deliver. Housed in its own chamber within the cabinet, this remarkable midrange driver is isolated from the bass producing part of the system. There the twin aluminium cone specialist bass drivers are supplemented by a rear-firing Flowport to give an enhanced dynamic performance over the CM4.
- Nautilus-style tube loading of the tweeter is a given, ensuring efficient absorption of unwanted radiation from the rear of the diaphragm. Extending well above the bounds of human hearing, the tweeter is fully capable of exploiting SACD and DVD-A formats.
- In common with all CM models, the cabinet is elegantly finished by a brushed aluminium front panel and a choice of Maple, Rosenut or Black Ash real wood veneers.

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.



Description	3-way vented-box system	Nominal impedance	8Ω (minimum 3Ω)
Drive units	1 x 25mm alloy dome high-frequency 1 x 165mm woven Kevlar® cone FST midrange 2 x 165mm Aluminium cone bass	Crossover frequency	400Hz, 4kHz
Frequency range	-6dB at 29Hz and 30kHz	Recommended amplifier power	50W - 200W into 8Ω on unclipped programme
Frequency response	38Hz - 20kHz ±3dB on reference axis	Max. recommended cable impedance	0.1Ω
Dispersion	Within 2dB of reference response Horizontal: over 40 arc Vertical: over 10 arc	Dimensions	Height: 1050mm (41.3 in) Width: 200mm (7.8in) Depth: 363mm (14.3)
Sensitivity	90dB spl (2.83V, 1m)	Net weight	28kg (62 lb)
Harmonics distortion	2nd and 3rd harmonics (90dB, 1m) <1% 55Hz - 20kHz <0.5% 65Hz - 20kHz	Finishes	Cabinet: Real wood veneers Maple, Rosenut, Black Ash Grille: Black Cloth