

CM7

B&W

Bowers & Wilkins



Like its CM siblings, the CM7's great strength is stereo music reproduction. A high technology, genuine three-way driver line-up, comprising a Kevlar®/paper cone bass unit, Kevlar® cone FST midrange unit and Nautilus™ tube-loaded aluminium dome tweeter. These endow the CM7 with an ability to portray musical scale from a whispered lyric to an orchestral crescendo without distortion or compression. The ear-tuned, low-order crossover circuits, made possible by the remarkably wide bandwidth of the CM7 drivers, ensure that music is portrayed as a seamless, cohesive whole. Flowport™ technology to minimise turbulence, and a bass driver featuring magnet system technology that reduces distortion, mean that CM7 bass is extended, fast and tuneful. An optional port sleeve that modifies the low frequency response allows positioning of the speaker right up close to walls without musical compromise. The CM7's Nautilus™ tweeter extends the top end all the way to 50kHz and beyond.

The CM7's tall, slim enclosure is a classically manufactured and exquisitely veneered expression of traditional cabinet making and provides a visually understated and mechanically rigid environment for the drivers. Real wood finishes in Wenge, Rosenut and Maple are available. Also, because the black or dark grey fabric grille is magnetically attached, removing it reveals no unsightly grille mounting features.

Description	3-way vented box system	Crossover frequency	350Hz, 4kHz Bass unit 3rd order low pass Midrange 2nd order high, 1st order low pass Tweeter 1st order high pass
Drive units	1x ø25mm (1 in) aluminum dome high-frequency 1x ø130mm (5 in) woven Kevlar® cone FST midrange 1x ø165mm (6.5 in) paper/Kevlar® cone bass	Recommended amplifier power	30W - 150W into 8Ω on unclipped programme
Frequency range	-6dB at 34Hz and 50kHz	Max. recommended cable impedance	0.1Ω
Frequency response	62Hz -22kHz ± 3dB on reference axis	Dimensions	Height: 910mm (35.8 in) (not including feet) Width: 200mm (7.9 in) Depth: 300mm (11.8 in) (including grille and terminals)
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc	Net Weight	20kg (44 lb)
Sensitivity	88dB spl (2.83V, 1m)	Finishes	Wenge, Rosenut, Maple
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m)		
Nominal impedance	8Ω (minimum 3.0Ω)		