

No artificial additives. That's been our approach to sound quality from the very beginning. It's exactly the same with the CM Series. By using our most refined drive unit technologies, developed for reference-standard speakers like the 800 Series Diamond, we've been able to hone the speaker down to its purest essentials. The CM8 is the latest loudspeaker to benefit from this purist approach.

An elegantly proportioned, slimmed down version of the award-winning CM9, the true three-way CM8 will appeal to discerning customers who demand the very best sound quality, but have limited space in which to achieve it.

Like all the models in the CM Series, the CM8 uses crossovers of remarkable simplicity and quality, so what you hear is that much closer to the sound of the original recording. In its functional perfection and understated elegance, it's nothing less than a masterpiece. Pure and simple.



**Perfect partners** Combine the CM8 with CM1s, a CM Centre and the ASW10CM sub-woofer for a home theatre system that brings movie soundtracks to life. Detailed, punchy and extremely listenable. All contained within dimensions that won't dominate your living space.

Technical features	Nautilus™ tube loaded aluminium dome tweeter Kevlar® fibre cone FST™ midrange Flowport™	
Description	3-way vented-box system	
Drive units	1x ø25mm (1in) aluminium dome high-frequency 1x ø130mm (5in) woven Kevlar® cone FST midrange 2x ø130mm (5in) paper/Kevlar® cone bass	
Frequency range	-6dB at 43Hz and 50kHz	
Frequency response	69Hz - 22kHz ±3dB on reference axis	
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc	
Sensitivity	88dB spl (2.83V, 1m)	
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m) <1% 100Hz - 22kHz <0.5% 300Hz - 20kHz	
Nominal impedance	8Ω (minimum 3.0Ω)	
Crossover frequencies	350Hz, 4kHz	
Recommended amplifier power	30W - 150W into 8Ω on unclipped programme	
Max. recommended cable impedance	0.1Ω	
Dimensions	Height:	960mm (37.8in) not including feet
	Width:	165mm (6.5in) cabinet only 252mm (9.9in) over plinth
	Depth:	277mm (10.9in) cabinet, grille and terminals only 298mm (11.7in) over plinth
Net weight	19.5kg (43 lb)	
Finishes	Cabinet:	Grille:
	Real wood veneers:	Wengé Black Rosenut Black
	Painted finish:	Gloss black Black



Bowers & Wilkins

B&W Group Ltd  
Dale Road  
Worthing West Sussex  
BN11 2BH England  
T +44 (0) 1903 221800  
F +44 (0) 1903 221801  
info@bwgroup.com  
www.bowers-wilkins.com

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**Tweeter** The CM8's superb aluminium dome tweeter has a tube-loaded design – an innovation first introduced in our legendary Nautilus™ speaker – that helps to absorb and dampen the rearward travelling sonic vibrations that can cause sound coloration. The fragility and subtlety of the tweeter signal demands the most sensitive treatment, but when you have technology this good, there's no need for any electronic compensation to get it right. The CM8's first-order tweeter filter contains just a single component of the very highest quality, carefully selected after painstaking listening tests.



**FST** The FST™ (or "fixed suspension transducer", to give it its proper name) enhances the properties of Kevlar® by absorbing bending waves travelling to the edge of the cone, further improving response times and the integrity of sound transmission. It's a highly refined piece of technology we reserve for our most advanced speakers, like the 800 Series reference speaker used at Abbey Road. It's also a key feature of the CM8, providing an exceptionally clean, precise midrange.



**Bass** It's all very well to deliver truly powerful bass, but it's a rare speaker indeed that can do so while preserving the precision and detail essential to the overall richness of the sound. Step forward the CM8, with its twin bass drivers. Working in tandem, the identical ultra-stiff speaker cones are constructed from a finely tuned mix of paper pulp, Kevlar® fibers and resin, and you've got the kind of bass you need to bring music and movies roaring to life.

## Home Theatre that moves you

The success of a movie depends on assembling the right cast and crew, and for all the players to perform at the height of their abilities. The CM8 is undoubtedly a fine solo performer in a hi-fi system, but it's also a first rate team player in a home theatre system. It takes the lead role with aplomb, and is perfectly suited as the front left and right speakers in a multi-channel set up. Matching it with other equally adaptable components from the CM Series produces a first rate surround sound performance. For an unbeatable cast list partner the CM8 with the CM Centre speaker, the highly regarded CM1 for the rear channels and the ASW10CM subwoofer for the vital deep bass. One destined to bring your favourite movies to life again and again. Thanks to the CM8's compact stature, it's perfect for when you won't settle for anything less than theatre-sized sound, even though domestic restrictions mean you don't have a theatre-sized space.

