



685

At home on either a stand or bookshelf, the versatile new 685 delivers outstanding performance. Perfectly sized for most rooms, it combines new Decoupled Double Dome tweeters, Kevlar® cones and Anti-Resonance Plugs, with the value for which the 600 Series is renowned.

The Decoupled Double Dome tweeter found in the 685 – and the rest of the new 600 Series – is a technology taken straight from our award-winning CM10 speaker. The dual-layer design combines a thin aluminium dome for lightness and a thicker aluminium ring for rigidity. The result is absolutely stunning clarity and tonal purity.

The tweeter is also decoupled from the main cabinet, kept physically separate in its own cavity with a ring of gel cushioning it from vibrations. This improves imaging and dispersion for a more natural, spacious treble.



Technical features	Decoupled Double Dome aluminium tweeter with Nautilus™ tube loading Kevlar® brand fibre cone bass/midrange Flowport™	
Description	2-way vented-box system	
Drive units	1x ø25mm (1 in) aluminium dome high-frequency 1x ø165mm (6.5 in) woven Kevlar® cone bass / midrange	
Frequency range	-6dB at 45Hz and 50kHz	
Frequency response	52Hz - 22kHz ±3dB on reference axis	
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc	
Sensitivity	87dB spl (2.83V, 1m)	
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m) <1% 95Hz - 22kHz <0.5% 140Hz - 20kHz	
Nominal impedance	8Ω (minimum 4.0Ω)	
Crossover frequency	4kHz	
Recommended amplifier power	25W - 100W into 8Ω on unclipped programme	
Max. recommended cable impedance	0.1Ω	
Dimensions	Height: 345mm (13.5 in) Width: 190mm (7.5 in) Depth: 324mm (12.8 in) cabinet, grille and terminals	
Net Weight	6.8kg (14.9 lb)	
Finishes	Cabinet: Black Ash White	Grille: Black Light Grey