



The imposing 683 is the genuine three-way speaker of the 600 Series, with a line-up of technologies and a level of performance that defies its entry-level place in the market. For large rooms, two 683s make a formidable partnership, either for stereo hi-fi or fronting a home theatre installation.

Deep, dynamic, bottom-end power is delivered by a pair of aluminium/paper/Kevlar® composite cone bass drive units. The 150mm Kevlar® midrange handles middle frequencies with its characteristic clarity and tunefulness, but, for the first time in a 600 Series speaker, includes FST cone surround technology for extra detail and resolution. The Nautilus™ tube-loaded, aluminium dome tweeter, featuring a new surround material to improve spaciousness and imaging, adds needle-sharp top end all the way to 50kHz and beyond.

The improvements to the drive units in the new 600 Series make it possible, for the first time, to introduce a minimalist crossover to the range. The use of components that are fewer in number but higher in quality – hand-picked in exhaustive listening tests – reduces the degradation of the signal significantly. So, whether you're enjoying hi-fi or home cinema, what you hear is that much closer to what was recorded.

Visually, a refreshed, contemporary design language and a widened choice of wood finishes allows the 683 to fit in effortlessly with any interior.

Description	3-way vented-box system	Nominal impedance	8Ω (minimum 3.0Ω)
Drive units	1x ø25mm (1 in) aluminum dome high-frequency 1x ø165mm (6 in) woven Kevlar® cone FST midrange 1x ø165mm (6.5 in) Aluminum/paper/Kevlar® cone bass	Crossover frequency	350Hz, 4kHz
Frequency range	-6dB at 30Hz and 50kHz	Recommended amplifier power	25W - 200W into 8Ω on unclipped programme
Frequency response	38Hz - 22kHz ± 3dB on reference axis	Max. recommended cable impedance	0.1Ω
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical over 10° arc	Dimensions	Height: 985mm (38.8 in) (not including plinth or feet) Width: 198mm (7.8 in) Depth: 340mm (13.4 in) (including grille and terminals)
Sensitivity	90dB spl (2.83V, 1m)	Net Weight	26kg (57.3 lb)
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m)	Finishes	Black Ash Vinyl Red Cherry Vinyl

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