


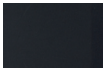




A Legend Reborn

The 805 Diamond is an industry world-first for a speaker of this size and price point - the only one of its kind to incorporate the true studio grade technology of the diamond dome tweeter. Experience remarkable, lifelike sound from a discreet speaker that fits almost anywhere.

Technical Specifications

Technical features	Free-mounted diamond dome tweeter Nautilus™ tube tweeter loading Quad magnet tweeter motor Kevlar® brand fibre cone bass/midrange Matrix™ cabinet Flowport™
Description	2-way vented-box system
Drive units	1x ø25mm (1 in) diamond dome high-frequency 1x ø165mm (6.5 in) woven Kevlar® cone bass/midrange
Frequency range	-6dB at 42Hz and 33kHz
Frequency response	49Hz - 28kHz ±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 - 100kHz <0.5% 150Hz - 100kHz
Nominal impedance	8Ω (minimum 4.7Ω)
Crossover frequency	4kHz
Recommended amplifier power	50W - 120W into 8Ω on unclipped programme
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 418mm (16.5 in) Width: 238mm (9.4 in) Depth: 351mm (13.8 in)
Net weight	12kg (26 lb)
Finish	Cabinet:  Cherrywood  Rosenut  Piano Black Gloss Grilles:  Black cloth