



A Legend Reborn

With all the power, clarity and presence of the 800 Diamond but without the footprint, the 802 Diamond is the closest you will get to studio sound in the home.

Technical Specifications

Technical features	Free-mounted diamond dome tweeter Nautilus™ tube tweeter loading Quad magnet tweeter motor Kevlar® brand fibre cone FST™ midrange Sphere/tube midrange enclosure Rohacell® cone bass Dual magnet bass driver motor Matrix™ cabinet Flowport™
Description	3-way vented-box system
Drive units	1x ø25mm (1 in) diamond dome high-frequency 1x ø150mm (6 in) woven Kevlar® cone FST™ midrange 2x ø200mm (8 in) Rohacell® cone bass
Frequency range	-6dB at 27Hz and 33kHz
Frequency response	34Hz - 28kHz ±3dB on reference axis
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc
Sensitivity	90dB spl (2.83V, 1m)
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m) <1% 40Hz - 100kHz <0.5% 70Hz - 100kHz
Nominal impedance	8Ω (minimum 3.5Ω)
Crossover frequency	350Hz, 4kHz
Recommended amplifier power	50W - 500W into 8Ω on unclipped programme
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 1135mm (44.7 in) (not including feet) Width: 368mm (14.5 in) Depth: 563mm (22.2 in)
Net weight	72kg (159 lb)
Finish	Cabinet:  Cherrywood  Rosenut  Piano Black Gloss Grilles:  Black cloth