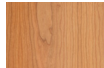




## A Legend Reborn

A legend among serious sound enthusiasts everywhere, the 800 Diamond is the top speaker in the range with clarity, imaging and dynamics that set it apart from everything else.

## Technical Specifications

<b>Technical features</b>	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™
<b>Description</b>	3-way vented-box system
<b>Drive units</b>	1x ø25mm (1 in) diamond dome high-frequency 1x ø150mm (6 in) woven Kevlar® cone FST™ midrange 2x ø250mm (10 in) Rohacell® cone bass
<b>Frequency range</b>	-6dB at 25Hz and 33kHz
<b>Frequency response</b>	32Hz - 28kHz ±3dB on reference axis
<b>Dispersion</b>	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc
<b>Sensitivity</b>	90dB spl (2.83V, 1m)
<b>Harmonic distortion</b>	2nd and 3rd harmonics (90dB, 1m) <1% 45Hz - 100kHz <0.5% 80Hz - 100kHz
<b>Nominal impedance</b>	8Ω (minimum 3.1Ω)
<b>Crossover frequency</b>	350Hz, 4kHz
<b>Recommended amplifier power</b>	50W - 1000W into 8Ω on unclipped programme
<b>Max. recommended cable impedance</b>	0.1Ω
<b>Dimensions</b>	Height: 1180mm (46.5 in) (including rollers) Width: 450mm (17.7 in) Depth: 645mm (25.4 in)
<b>Net weight</b>	102kg (225 lb)
<b>Finish</b>	Cabinet:  Cherrywood  Rosenut  Piano Black Gloss  Grilles:  Black cloth