



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

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 Ø250mm (10 in) Rohacell® cone bass

Frequency range -6dB at 25Hz and 33kHz

32Hz - 28kHz ±3dB on reference axis Frequency response

Dispersion Within 2dB of reference response

Horizontal: over 60° arc over 10° arc

Sensitivity 90dB spl (2.83V, 1m)

Harmonic distortion 2nd and 3rd harmonics (90dB, 1m)

<1% 45Hz - 100kHz <0.5% 80Hz - 100kHz

Nominal impedance 8Ω (minimum 3.1Ω)

Crossover frequency 350Hz, 4kHz

Recommended amplifier power 50W - 1000W into 8Ω on unclipped programme

Max. recommended

cable impedance 0.1Ω

Dimensions Height: 1180mm (46.5 in) (including rollers)

Width: 450mm (17.7 in) Depth: 645mm (25.4 in)

Net weight 102kg (225 lb)

Finish Cabinet:







Cherrywood Rosenut

Piano Black Gloss

Grilles:



Black cloth

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