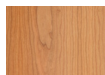

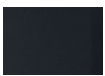




A Legend Reborn

The elegant floorstanding 804 Diamond offers a commanding acoustic presence and incorporates diamond tweeter technology for the first time. A true three-way design, it also features two Rohacell bass units and a woven Kevlar FST midrange driver. This combination ensures that it delivers pin-sharp clarity all the way up the frequency range.

Technical Specifications

| | |
|---|---|
| Technical features | Free-mounted diamond dome tweeter Nautilus™ tube tweeter loading Quad magnet tweeter motor Kevlar® brand fibre cone FST™ midrange 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 ø165mm (6.5 in) Rohacell® cone bass |
| Frequency range | -6dB at 30Hz and 33kHz |
| Frequency response | 38Hz - 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% 90Hz - 100kHz <0.5% 120Hz - 100kHz |
| Nominal impedance | 8Ω (minimum 3Ω) |
| Crossover frequency | 350Hz, 4kHz |
| Recommended amplifier power | 50W - 200W into 8Ω on unclipped programme |
| Max. recommended cable impedance | 0.1Ω |
| Dimensions | Height: 1020mm (40.2 in) (not including feet) Width: 238mm (9.4 in) Depth: 351mm (13.8 in) |
| Net weight | 27kg (59 lb) |
| Finish | Cabinet:  Cherrywood  Rosenut  Piano Black Gloss Grilles:  Black cloth |