# Excellence. Evolved.

This is not just another speaker range. Each new generation of 800 Series Diamond is a landmark event for Bowers & Wilkins. This is our benchmark, our icon; the most advanced range of loudspeakers we know how to make. For us, the 800 Series Diamond is everything we know, and everything we are.

## 804 D4

For listeners who prefer a more conventional aesthetic but crave the performance of an 800 Series Diamond loudspeaker, the 804 D4 is the perfect choice. Its new reverse-wrap cabinet follows the proven design principles established by its larger siblings.
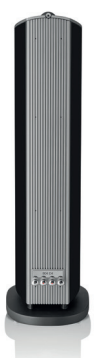
## Reverse wrap cabinet

When it came to designing the ideal shape for the 800 Series Diamond cabinet, we did a U-turn. Quite literally. Our cabinets are formed from one continuous curve, backed by a spine of solid aluminium, so sound dispersion is improved and cabinet reflection is reduced.

## Aluminium plinth

A great speaker needs a rock-solid foundation. The new 804 D4 uses a downwards-firing Flowport™ exiting on to a solid aluminium plinth complete with a steel constrained layer damping sheet, which controls unwanted resonance. It also has greatly upgraded spikes for maximum stability.

# 804 D4

| | |
|---|---|
| **Technical features** | Diamond tweeter |
| | Solid body Tweeter-on-Top |
| | Continuum cone FST™ |
| | Anti-Resonance plug |
| | Biomimetic Suspension |
| | Matrix™ |
| | Aerofoil cone bass units |
| | Flowport™ |
| **Description** | 3-way vented-box system |
| **Drive units** | 1x ø25mm (1in) diamond dome high-frequency |
| | 1x ø130mm (5in) Continuum cone FST™ midrange |
| | 2x ø165mm (6.5in) Aerofoil cone bass units |
| **Frequency range** | 20Hz to 35kHz |
| **Frequency response** (+/-3dB from reference axis) | 24Hz to 28kHz |
| **Sensitivity** (on axis at 2.83Vrms at 1m) | 89dB |
| **Harmonic distortion** | 2nd and 3rd harmonics (90dB, 1m on axis) |
| | <1 % 90Hz – 20kHz |
| | <0.3% 120Hz – 20kHz |
| **Nominal impedance** | 8Ω (minimum 3.0Ω) |
| **Recommended amplifier power** | 50W – 200W into 8Ω on unclipped programme |
| **Max. recommended cable impedance** | 0.1Ω |
| **Dimensions** | Height: 1071mm |
| | Width: 306mm |
| | Depth: 391mm |
| **Net weight** | 36.85kg |

| **Finishes** | Cabinet: | Grille: |
|---|---|---|
| | Gloss Black | Black |
| | White | Grey |
| | Satin Rosenut | Black |
| | Satin Walnut | Grey |