



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.

803 D4

Our most compact headed model brings all of the technical advantages of a dedicated midrange enclosure to a smaller footprint that's easily accommodated in any home. Small doesn't mean compromised, either: 803 D4 still bristles with technical innovation throughout.



Aluminium bass pods

803 D4 mounts two Aerofoil bass cones in aluminium bass pods, each of which is clamped into an internal aluminium plate fixed to the stiffest part of its cabinet. Formed as single pieces of metal, these structures provide the perfect location for clean, accurate bass.

Biomimetic Suspension

Our all-new Biomimetic Suspension revolutionises midrange cone performance by greatly reducing the unwanted air pressure and coloration that a conventional fabric spider can generate. The result? Midrange transparency you wouldn't believe possible.





803 D4

Technical features

Diamond tweeter
Solid body Tweeter-on-Top
Continuum cone FST™
Anti-Resonance plug
Biomimetic Suspension
Turbine Head
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 ø180mm (7in) Aerofoil cone bass units

Frequency range

16Hz to 35kHz

Frequency response

(+/-3dB from reference axis)

19Hz to 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

90dB

Harmonic distortion

2nd and 3rd harmonics (90dB, 1m on axis)
<1 % 80Hz – 20kHz
<0.3% 100Hz – 20kHz

Nominal impedance

8Ω (minimum 3.0Ω)

Recommended amplifier power

50W – 500W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions

Height: 1165mm
Width: 357mm
Depth: 511mm

Net weight

62.15kg

Finishes

Cabinet:	Grille:
Gloss Black	Black
White	Grey
Satin Rosenut	Black
Satin Walnut	Grey