



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.

801 D4

The loudspeaker that sets the standard all high-end designs will be judged by for years to come. Endowed with every new technology the 800 Series Diamond has to offer, the 801 D4 also marks the return to our portfolio of one of our most iconic model names.

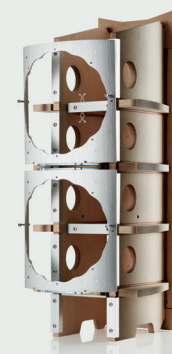


Turbine Head

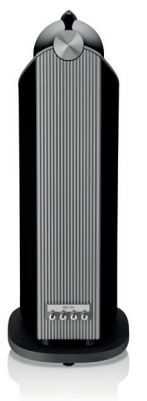
Our all-aluminium Turbine Head is a phenomenally stiff and inert housing for the crucial midrange cone, carefully damped to avoid unwanted resonances and decoupled from both the bass enclosure and the tweeter body. The result? The most realistic midrange sound yet.

Matrix™

Every model in the new 800 Series Diamond benefits from an upgraded Matrix design. Aluminium reinforced interlocking panels brace the speaker's cabinet walls in all directions, reducing resonance and creating a more believable soundstage.



801D4



說明

三音路氣孔式音箱系統

技術特色

鑽石高音
高音單體置頂設計
Continuum™ FST中音音盆
反諧振栓塞
仿生音圈懸掛系統
Turbine™中音殼
Matrix™矩陣結構優化
Aerofoil™翼形低音音盆
Flowport氣流導孔

驅動單體

高音: 1x ø25mm (1英吋) 鑽石高音
中音: 1x ø150mm (6英吋) Continuum™ FST音盆
低音: 2x ø250mm (10英吋) Aerofoil™翼形音盆

頻率範圍

13Hz to 35kHz

頻率響應

15Hz to 28kHz (+/-3dB)

靈敏度

90dB (2.83V, 1m)

諧波失真

第二及第三諧波(90dB, 1m)
<1% 30Hz – 20kHz
<0.3% 100Hz – 20kHz

額定阻抗

8Ω (minimum 3.0Ω)

建議擴大功率

50W – 1000W into 8Ω不失真

建議最大接線阻抗

0.1Ω

尺寸

高: 1221mm
寬: 451mm
深: 600mm

淨重

100.60kg

顏色

Gloss Black(黑色網罩)
White (灰色網罩)
Satin Rosenut(黑色網罩)
Satin Walnut (灰色網罩)

