

Bowers & Wilkins 803 D4 Satin Walnut - Podnostojeći zvučnik

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cabinets are made from a continuous curved section of wood, with the drive units mounted at the heart of the curvature. This stiffer, more inert structure resists mechanical resonances far better and also ensures better dispersion of sound.

Enhanced Matrix™

Matrix bracing uses interlocking panels to reinforce loudspeaker cabinet walls in all directions internally, reducing resonance and creating a more believable soundstage. The Matrix assembly in 803 D4 is our best yet, ensuring optimum scale, power and intelligibility.

Aluminium bass pods

803 D4 mounts two Aerofoil™ bass cones in twin solid aluminium bass pods, each of which is clamped into an aluminium plate fixed to the stiffest part of its curved cabinet. Formed as single pieces of metal, these stiff structures provide the perfect mechanical location for those powerful bass cones.

The science of sound

Innovation is at the heart of everything we do. We question, we examine, we understand and then we evolve. We use computer modelling to explore and reimagine every aspect of loudspeaker design. Learn more about all the technologies that combine to make 800 Series Diamond™ so special here.

There are few speakers more revered throughout the music industry than the volume-pumping, chicly-designed 800 Series Diamond range. Abbey Road recording studios uses them; which should tell you all you need to know.

Gentlemen's Journal

Step up for more power

803 D4 features all the most iconic ingredients in the 800 Series Diamond range including, of course, that famous headed enclosure. It is, however, smaller than its other siblings. Step up to the 802 D4, and you'll get both larger 200mm (8-in) bass cones and a larger 150mm (6-in) midrange driver.

Size & weight

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Small wonder

803 D4 may be notably more compact than the 801 D4 or 802 D4, but it still bristles with technical innovation, most obviously in its use of a three-box construction. Its 130mm (5-in) midrange cone is carefully isolated from the impact of its bass cones thanks to its Turbine Head enclosure.

Reverse Wrap cabinet

Instead of a conventional loudspeaker box, our cabinets are made from a continuous curved section of wood, with the drive units mounted at the heart of the curvature. This stiffer, more inert structure resists mechanical resonances far better and also ensures better dispersion of sound.

Dimensions	Height: 1165mm (45.9 in) Width: 357mm (14.1 in) Depth: 511mm (20.1 in)
Net weight	62.15kg (137 lb)
Technical details	
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-fre 1x ø130mm (5in) Continuum cone FST m 2x ø180mm (7in) Aerofoil cone bass uni
Frequency range	16Hz to 35kHz
Frequency response	19Hz to 28kHz (+/-3dB from reference a
Sensitivity	90dB (on axis at 2.83Vrms at 1m)
Harmonic distortion	2nd and 3rd harmonics (90dB,1m on ax <1% 80Hz - 20kHz <0.3% 100Hz - 20kHz

Nominal impedance	8Ω (minimum 3.0Ω)
Recommended amplifier power	50W – 500W into 8Ω on unclipped progr
Max recommended cable impedance	0.1Ω