# Bowers & Wilkins

# 800 Series Diamond



## 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.

### HTM82 D4

For Theatre systems based on the more compact 803 D4 or 804 D4, the HTM82 D4 centre-channel speaker is the perfect solution. Its midrange drive unit is ideally sized to match its siblings and its ample output will ensure a seamless listening experience.





### Diamond dome tweeter

One of our most significant accomplishments over the past two decades, the ultra-stiff, supremely accurate Diamond dome tweeter is the perfect combination of low mass, exceptional stiffness and outstanding accuracy. It captures detail other tweeters leave behind.

### Continuum cone

Introduced as a huge revolutionary change in 2015 and now a fundamental part in every loudspeaker we make. The Continuum cone has exceptionally low noise, ensuring outstanding resolution without coloration.



#### HTM82 D4









**Technical features** 

Description

**Drive units** 

Sensitivity

**Frequency range** 

**Frequency response** 

(+/-3dB from reference axis)

(on axis at 2.83Vrms at 1m)

Harmonic distortion

Nominal impedance

Max. recommended

cable impedance

Dimensions

Recommended amplifier power

Diamond tweeter Solid body Tweeter-on-Top Continuum cone FST™ Anti-Resonance plug Biomimetic Suspension Matrix™ Aerofoil cone bass units Flowport™ 3-way vented-box system

1x ø25mm (1in) diamond dome high-frequency 1x ø130mm (5in) Continuum cone FST midrange 2x ø165mm (6.5in) Aerofoil cone bass units

33Hz to 35kHz

45Hz to 28kHz

89dB

2nd and 3rd harmonics (90dB, 1m on axis) <1 % 100Hz – 20kHz <0.4% 100Hz – 20kHz

 $8\Omega$  (minimum  $3.0\Omega$ )

50W - 200W into  $8\Omega$  on unclipped programme

0.1Ω

Height: 289mm Width: 715mm Depth: 369mm

25.15kg

Finishes

Net weight

Cabinet: Gloss Black

White

Grille: Black Grey