

# 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.

### HTM81 D4

Our largest centre-channel speaker is designed to be the perfect partner for the 801 D4 or 802 D4. Small wonder, then, that it's such a powerful performer, with sound that perfectly matches the quality of its illustrious stablemates.



# Midrange enclosure

Inside HTM81 D4, we use a stiff, aluminium enclosure designed to maximise the performance of the midrange drive unit. It provides a controlled location point for the midrange decoupling and prevents unwanted air leakage into the surrounding cabinet.

## Aerofoil bass cone

Our Aerofoil bass cone technology remains an outstanding solution to the conundrum of combining low mass and high stiffness, thanks to its carbon-fibre skin and variable-profile foam core. Now, we have added the foam Anti-Resonance  $Plug^{TM}$  for lower distortion and even cleaner bass.



#### HTM81 D4



**Technical features** Diamond tweeter

Solid body Tweeter-on-Top Continuum cone FST™ Anti-Resonance plug Biomimetic Suspension

Matrix™

Aerofoil cone bass units

 $\mathsf{Flowport}^{\mathsf{TM}}$ 

**Description** 3-way vented-box system

**Drive units** 1x ø25mm (1in) diamond dome high-frequency 1x ø150mm (6in) Continuum cone FST midrange

2x ø200mm (8in) Aerofoil cone bass units

**Frequency range** 20Hz to 35kHz

Frequency response 28Hz to 28kHz (+/-3dB from reference axis)

**Sensitivity** 90dB (on axis at 2.83Vrms at 1m)

**Harmonic distortion** 2nd and 3rd harmonics (90dB, 1m on axis)

<1 % 80Hz – 20kHz <0.3% 100Hz – 20kHz

**Nominal impedance**  $8\Omega$  (minimum  $3.0\Omega$ )

**Recommended** 50W – 500W into 8 $\Omega$  on unclipped programme amplifier power

Dimensions Height: 334mm Width: 847mm

Depth: 371mm

Net weight 32.20kg

FinishesCabinet:Grille:Gloss BlackBlack

White Grey