True sound comes home

The 803 D3 is the first of its kind: a full-range, studio-quality speaker built for the home, and the most compact headed unit we’ve ever produced. While this elegant speaker comes in a living room-friendly size, it shares the same revolutionary technologies and design features as its larger siblings, including our turbine head and reverse-wrap cabinet.

Technical specifications

Technical features

- Diamond tweeter
- Continuum cone FST™
- Anti-Resonance plug
- Turbine head
- Aerofoil cone bass units
- Flowport™
- Optimised matrix
- Solid body tweeter

Description

3-way vented-box system

Drive units

- 1x ø25mm (1 in) diamond dome high-frequency
- 1x ø130mm (5 in) Continuum cone FST™ midrange
- 2x ø180mm (7 in) Aerofoil cone bass units

Frequency range

16Hz to 35kHz

Frequency response

19Hz to 28kHz

(+-3dB from reference axis)

Sensitivity

90dB (on axis at 2.83Vrms)

Harmonic distortion

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

<1 % 70Hz - 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: 1160mm (45.7 in)
Width: 334mm (13.1 in)
Depth: 498mm (19.6 in)

Net weight

65.5kg (144lb)

Finishes

Cabinet
Real wood veneers:
- Rosenut
- Painted finish:
  - Gloss Black
  - Satin White

Grille
- Black
- Grey