Reveal your music

The 800 D3 is driven by technological innovation. From drive units to cabinet geometry, every major component has been rethought and reinvented. And the rulebook for loudspeaker design has been ripped up and rewritten in the process. The future of loudspeaker technology starts here.

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 ø150mm (6 in) Continuum cone FST™ midrange
- 2x ø250mm (10 in) Aerofoil cone bass units

Frequency range
13Hz to 35kHz

Frequency response
15Hz to 28kHz (+/-3dB from reference axis)

Sensitivity
90dB (on axis at 2.83Vrms)

Harmonic distortion
2nd and 3rd harmonics (90dB, 1m on axis)
<1% 50Hz – 20kHz
<0.3% 70Hz – 20kHz

Nominal impedance
8Ω (minimum 3.0Ω)

Recommended amplifier power
50W - 1000W into 8Ω on unclipped programme

Max. recommended cable impedance
0.1Ω

Dimensions
- Height: 1217mm (47.9 in)
- Width: 413mm (16.3 in)
- Depth: 611mm (24.1 in)

Net weight
96kg (212lb)

Finishes
- Cabinet
  - Real wood veneers:
    - Rosenu
  - Painted finish:
    - Gloss Black
    - Satin White
- Grille
  - Black
  - Grey

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