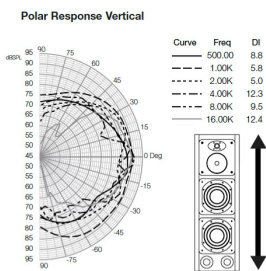
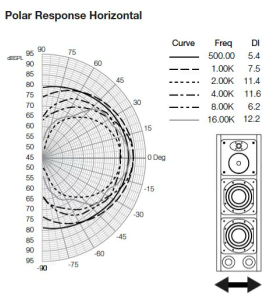
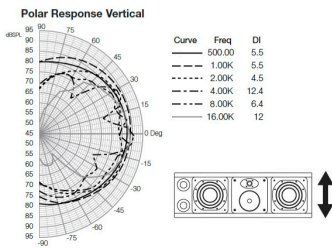
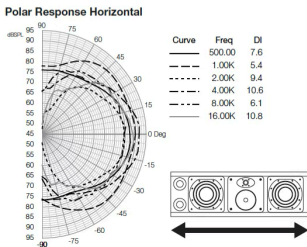




Bowers & Wilkins

CT8.2 LCR

Technical Information



Listening is believing

The CT8.2 LCR is the latest addition to the very successful CT800 Series. It marries high efficiency and SPL capability to outstanding fidelity for cinema and music playback. Its unique modular baffle design allows for it to be used as a LCR speaker in either vertical or horizontal positions.

Technical features

Nautilus™ spiral tube-loaded tweeter
 Aramid fiber FST™ mid-range
 Paper / Aramid bass cone

Description

3-way open-box system

Drive units

1x ø32mm (1¼ in) Aluminium dome with Nautilus™ spiral tube-loaded high-frequency
 1x ø150mm (6 in) Aramid fiber FST™ mid-range
 2x ø200mm (8 in) Paper / Aramid fiber bass cone

Frequency range

-6dB at 31Hz to 45kHz

Frequency response (on reference axis)

39Hz - 24kHz ±3dB

Dispersion

within 2dB of reference response

Left & Right speakers
 H: over 60° arc V: over 20° arc
 Centre speakers
 H: over 40° arc V: over 20° arc

Sensitivity (2.83V, 1m)

91dB

Harmonic distortion (91dB, 1m)

<1% 80Hz - 20kHz
 <0.5% 200Hz - 15kHz

Nominal impedance

8Ω (minimum 3Ω)

Crossover frequencies

400Hz, 4.5kHz

Recommended amplifier power (into 8Ω on unclipped programme)

50W – 500W

Max. recommended cable impedance

0.1Ω

Dimensions

Height: 1,000mm (39.4 in)
 Width: 325mm (12.8 in)
 Depth: 300mm (11.8 in)

Net weight

36.3kg (80 lb)

Finishes

Cabinet: Black painted