Bowers & Wilkins

Custom Theatre
CT8.2 LCR

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. The CT8.2 LCR incorporates two 8” Paper/aramid fiber woofer, a 6” blue aramid fiber FST™ midrange, and 1.25” aluminium Nautilus™ tweeter in a passive crossover design.

Technical Specifications

Description	**Paper/aramid fiber bass unit cone** **Kevlar® brand fibre FST™ midrange cone** **Speakon® and binding post connectors** **3-way open-box system**
Drive units	1x ø32mm (1.25 in) tube loaded aluminium dome high-frequency tweeter 1x ø150mm (6 in) woven aramid fiber FST™ midrange 2x ø200mm (8 in) Paper/aramid fiber cone bass
Frequency range	-6dB at 31Hz and 45kHz
Frequency response	39Hz - 24kHz ±3dB on reference axis
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc
Sensitivity	91db spl (2.83V, 1m)
Harmonic distortion	2nd and 3rd harmonics (91dB, 1m) <1% 80Hz - 20kHz <0.5% 200Hz - 15kHz
Nominal impedance	8Ω (minimum 3Ω)
Crossover Frequencies	400Hz, 4.5kHz
Recommended amplifier power	50W – 500W into 8Ω on unclipped programme
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 1000mm (39.4 in) Width: 325mm (12.8 in) Depth: 300mm (11.8 in)
Net weight	36.3kg (80 lb)
Finish	CT800 soft touch paint finish

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