

Bowers & Wilkins

CT8 CC Technical Information



Listening is believing

The centre speaker has the identical driver complement to the CT8 LR for precise timbre matching, but rearranged to suit its horizontal orientation. The CT8 CC can be positioned below the screen, it could equally well be placed above, thanks to the adjustable midrange/tweeter head.

Technical features	Nautilus [™] spiral tube-loaded tweeter Aramid fibre FST [™] mid-range Carbon Aerofoil [™] bass cone Matrix cabinet Active bass crossover
Description	3-way closed-box system
Drive units	 1x Ø32mm (1¼ in) Aluminium dome with Nautilus[™] spiral tube-loaded high-frequency 1x Ø150mm (6 in) Aramid fiber cone FST[™] midrange 2x Ø250mm (10 in) Carbon Aerofoil[™] bass cone
Frequency range	-6dB at 23Hz to 40kHz
Frequency response (on reference axis)	29Hz - 24kHz +/-3dB
Dispersion within 2dB of reference response	Horizontal: over 60° arc Vertical: over 10° arc
Sensitivity (2.83V, 1m)	93dB
Sensitivity (2.83V, 1m) Harmonic distortion 2nd and 3rd harmonics (90dB, 1m)	<1% 45Hz – 20kHz
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Harmonic distortion 2nd and 3rd harmonics (90dB, 1m)	<1% 45Hz – 20kHz <0.5% 55hZ – 20kHz
Harmonic distortion 2nd and 3rd harmonics (90dB, 1m) Nominal impedance	<1% 45Hz – 20kHz <0.5% 55hZ – 20kHz 8Ω (minimum 4Ω)
Harmonic distortion 2nd and 3rd harmonics (90dB, 1m) Nominal impedance Crossover frequencies Recommended amplifier power (into 8Ω	<1% 45Hz – 20kHz <0.5% 55hZ – 20kHz 8Ω (minimum 4Ω) 300Hz, 4kHz
Harmonic distortion2nd and 3rd harmonics (90dB, 1m)Nominal impedanceCrossover frequenciesRecommendedamplifier power (into 8Ωon unclipped programme)Max. recommended	<1% 45Hz – 20kHz <0.5% 55hZ – 20kHz 8Ω (minimum 4Ω) 300Hz, 4kHz 500W – 1,000W
Harmonic distortion2nd and 3rd harmonics (90dB, 1m)Nominal impedanceCrossover frequenciesRecommendedamplifier power (into 8Ωon unclipped programme)Max. recommendedcable impedance	<1% 45Hz – 20kHz <0.5% 55hZ – 20kHz 8Ω (minimum 4Ω) 300Hz, 4kHz 500W – 1,000W 0.1Ω Height: 325mm (12.8 in) Width: 1,100mm (43.3 in)