

Form and Function

The XT8 is a true three-way speaker boasting a Nautilus™ tube-loaded aluminium dome tweeter, a Kevlar® FST midrange driver, and twin composite paper/Kevlar® cone bass drivers. The bass units provide low-frequency bandwidth and power handling in abundance, giving the XT8 a real sense of scale and dynamics. As with all XT speakers, the body is formed from a single, seamless piece of extruded aluminium, creating an immensely rigid, stable enclosure and reducing cabinet coloration almost to zero.



Technical Specifications

Technical features	Free-mounted Nautilus™ tube loaded aluminium dome tweeter Kevlar® brand fibre cone FST midrange Flowport™
Description	3-way vented-box system
Drive units	1x ø25mm (1 in) aluminium dome high-frequency 1x ø130mm (5 in) woven Kevlar® cone FST midrange 2x ø130mm (5 in) Paper/Kevlar® cone bass
Frequency range	-6dB at 34Hz and 50kHz
Frequency response	40Hz - 22kHz ±3dB on reference axis
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc
Sensitivity	86dB spl (2.83V, 1m)
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m) <1% 120Hz - 20kHz <0.5% 200Hz - 20kHz
Nominal impedance	8Ω (minimum 3.1Ω)
Crossover frequency	360Hz, 3.5kHz
Recommended amplifier power	50W - 150W into 8Ω on unclipped programme
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 1155mm (45.5 in) not including feet Width: 154mm (6.1 in) over cabinet 322mm (12.7 in) over base Depth: 200mm (7.9 in) over cabinet 322mm (12.7 in) over base
Net weight	24.5kg (54 lb)
Finish	Cabinet: Brushed aluminium, Gloss black Grille: Black cloth

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