

Christie Vive Audio

LS Series

LS3S line source surround loudspeaker



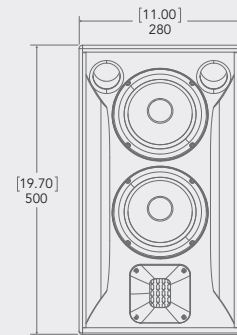
Technical Specifications	Christie LS3S
System type	• Line source, 2.5-way, passive, ported enclosure
Driver components	• 1 x 3.5" ribbon driver with Neodymium magnets • 2 x 6.5" (mid-bass + bass) paper/Kevlar composite drivers
Crossover	• Linear phase, 2-way, passive @ 2.5kHz 12dB/octave, low pass @ 800Hz for bass driver, 6dB/octave
Frequency response¹	• 70Hz-20kHz @ -6dB
Maximum SPL^{2,3}	• 110dB (AES) continuous • 122dB peak
System coverage¹	• 120° horizontal dispersion • 60° vertical dispersion
Sensitivity¹, 1W/1m	• 89dB (200Hz-3kHz)
Power handling^{2,3}	• 125W (AES) continuous • 250W (IEC) short term
Recommended amplifier power	• 125-250W (FTC) @ 4 ohms
Rated impedance	• 4 ohms
Input connectors	• 2 position barrier strip
Enclosure	• Ported box alignment • 18mm marine plywood • Heavily braced
Mounting options	• Wall mounted using 4 x M6 points
Accessories (optional)	• Christie BKW-SUR (145-128102-01) wall bracket (fixed) for wall mounting • Allen Products MultiMount MM-017 (111-694201-01) or MM-024 (111-681207-01)
Dimensions	• (LxWxH) 9 x 11 x 19.7" (230 x 280 x 500mm)
Net weight	• 13lbs (6kg)
Warranty	• Limited 5-year warranty

¹ LS3S was measured in 2pi conditions. Such conditions most closely match typical indoor wall mount applications. Averaged in 500Hz-10kHz range, -6dB.

² AES, 6dB crest factor at 1m. Max continuous SPL calculated based on sensitivity and AES power handling.

³ Short-term IEC 268-5 pink noise, 12dB crest factor, the crest factor was specifically increased to reflect real-life parameters of digital cinema sound tracks. Peak SPL calculated based on short-term power.

Front view



Side view



Top view



Back view



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