

Christie Vive Audio

LS Series

LS5S line source surround loudspeaker



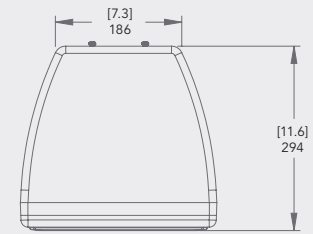
Specifications	Christie LS5S
System type	• Two-way, passive, ported enclosure
Driver components	• HF: 3" high output ribbon driver with Kapton® diaphragm and Neodymium magnets • LF: 10" paper/Kevlar composite cone driver with 64mm diameter voice coil
Crossover	• 2-way, passive @ 2.2kHz
Frequency response¹	• 70Hz-20kHz @ -6dB
Maximum SPL²	• 122dB continuous, 133dB peak
System coverage³	• 100° horizontal dispersion • 50° vertical dispersion
Sensitivity¹, 1W/1m	• 96dB
Power handling capacity²	• 300W continuous, 500W (IEC) short term
Recommended amplifier power	• 400-600W @ 8 ohms
Rated impedance	• 8 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	• Polymer composite enclosure with extensive structural reinforcements • Ported enclosure • Acoustically transparent fabric grille
Mounting options	• Wall mounted using 4 x M6 points on rear
Accessories	• 145-179108-01: BKTW-LSXS - Wall tilt bracket for LSxS surround loudspeakers (optional) • 145-108100-XX Christie S115 subwoofer (for optional bass management) • 145-103105-XX Christie S215 subwoofer (for optional bass management) • 111-694201-XX: Allen Products MM-017 for wall mounting (optional) • 18" Safety Cable (003-006320-01) • 72" Safety Cable (003-006321-01)
Dimensions	• (LxWxH) 11.6 x 12.2 x 20" (294 x 310 x 510mm)
Net weight	• 22.7lbs (10.3kg)
Warranty	• Limited 5-year warranty

¹ Measured at 2m on tweeter axis in simulated free field conditions. Near field measurements were used for low-frequency data. Sensitivity is calculated based on measured SPL response averaged in 200Hz-5kHz range.

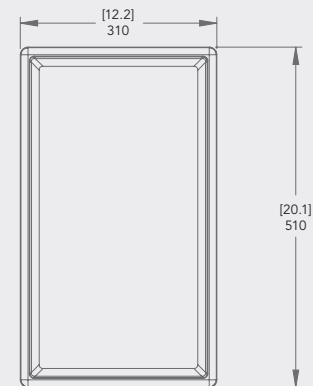
² IEC refers to IEC 60268-5 standard. Max SPL calculated based on sensitivity and power handling. IEC short-term power tested using IEC pink noise with 9dB crest factor. The crest factor was specifically increased to reflect real-life parameters of digital cinema sound tracks. Maximum peak SPL calculated using peak voltage during IEC short-term power test. Continuous power handling tested using IEC60268-1 noise signal for duration of 2 hours.

³ Averaged in 500Hz-12kHz range, at -6dB.

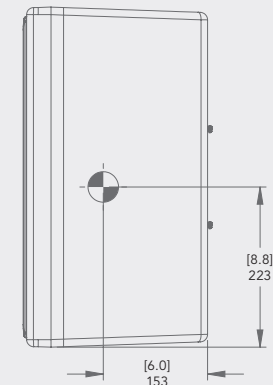
Top view



Side view



Front view



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