

# Christie Vive Audio

## LS Series

### LS5S line source surround loudspeaker



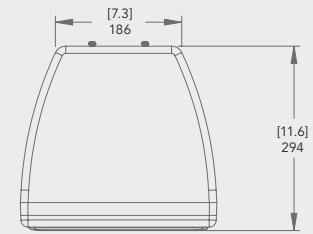
Specifications	Christie LS5S
<b>System type</b>	• Two-way, passive, ported enclosure
<b>Driver components</b>	• HF: 3" high output ribbon driver with Kapton® diaphragm and Neodymium magnets • LF: 10" paper/Kevlar composite cone driver with 64mm diameter voice coil
<b>Crossover</b>	• 2-way, passive @ 2.2kHz
<b>Frequency response<sup>1</sup></b>	• 70Hz-20kHz @ -6dB
<b>Maximum SPL<sup>2</sup></b>	• 122dB continuous, 133dB peak
<b>System coverage<sup>3</sup></b>	• 100° horizontal dispersion • 50° vertical dispersion
<b>Sensitivity<sup>1</sup>, 1W/1m</b>	• 96dB
<b>Power handling capacity<sup>2</sup></b>	• 300W continuous, 500W (IEC) short term
<b>Recommended amplifier power</b>	• 400-600W @ 8 ohms
<b>Rated impedance</b>	• 8 ohms
<b>Input connectors</b>	• Screw terminal barrier strip
<b>Enclosure</b>	• Polymer composite enclosure with extensive structural reinforcements • Ported enclosure • Acoustically transparent fabric grille
<b>Mounting options</b>	• Wall mounted using 4 x M6 points on rear
<b>Accessories</b>	• 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)
<b>Dimensions</b>	• (LxWxH) 11.6 x 12.2 x 20" (294 x 310 x 510mm)
<b>Net weight</b>	• 22.7lbs (10.3kg)
<b>Warranty</b>	• Limited 5-year warranty

<sup>1</sup> 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.

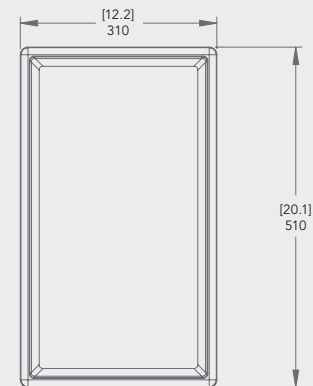
<sup>2</sup> IEC refers to IEC 60268-5 standard. Max SPL calculated based on sensitivity and power handling. IEC short-term power tested using IEC pink noise with 9dB crest factor. The crest factor was specifically increased to reflect real-life parameters of digital cinema sound tracks. Maximum peak 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.

<sup>3</sup> Averaged in 500Hz-12kHz range, at -6dB.

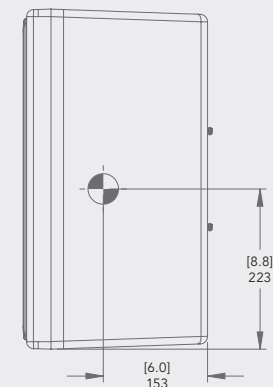
Top view



Side view



Front view



**United Kingdom**  
Branch & EMEA  
Head Office  
ViewPoint  
200 Ashville Way  
Wokingham  
Berkshire, U.K.  
RG41 2PL  
PH: +44 (0) 118 977 8000

**Middle East**  
Light Industrial Unit (LIU-17)  
Nad Al Shibba  
Sheikh Mohammed Bin Zayed Road  
Dubai Silicon Oasis  
PO Box: 293762  
Dubai - U.A.E  
PH: +971 (0) 4 503 6800

**Africa**  
Unit C3  
Northlands Deco Park  
New Market Road  
Northriding  
Randburg  
2164  
Johannesburg  
Gauteng  
South Africa  
PH: +27 71 335 8667

#### Other EMEA offices

**Germany**  
Branch Office  
PH: +49 2161 566 200

**France**  
Branch Office  
PH: +33 (0) 1 41 21 44 04

**Eastern Europe**  
Representative Office  
PH: +36 (0)1 47 48 138

**Spain**  
Branch Office  
PH: +34 91 633 9990

**Italy**  
Independent Sales Consultant Office  
PH: +39 (0) 2 9902 1161

**Russia**  
Independent Sales Consultant Office  
PH: +7 (495) 930-8961



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