

Christie Vive Audio

LS Series

LS1S line source surround loudspeaker



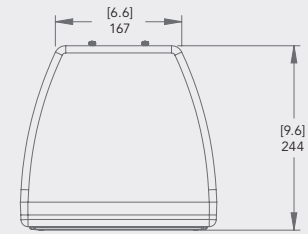
Specifications	Christie LS1S
System type	• Two-way, passive, ported enclosure
Driver components	• HF: 3.5" ribbon driver with Kapton® diaphragm and Neodymium magnets • LF: 8" paper/Kevlar composite cone driver with 40mm diameter voice coil
Crossover	• 2-way, passive @ 2.3kHz
Frequency response¹	• 70Hz-20kHz @ -6dB
Maximum SPL²	• 114dB continuous, 126dB peak
System coverage³	• 100° horizontal dispersion • 50° vertical dispersion
Sensitivity¹, 1W/1m	• 93dB
Power handling capacity²	• 125W continuous, 250W (IEC) short term
Recommended amplifier power	• 150-250W @ 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)
Dimensions	• (LxWxH) 9.6 x 10.24 x 17.7" (244 x 260 x 450mm)
Net weight	• 13.7lbs (6.2kg)
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.

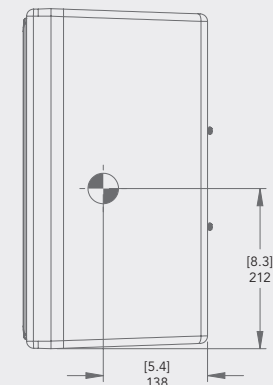
Top view



Side view



Front view



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



For the most current specification information, please visit www.christieemea.com

Copyright 2016 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 4218 Mar 16

CHRISTIE®