

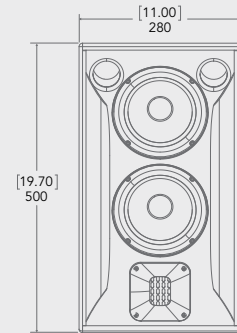
Christie Vive Audio

LS Series

LS3S line source surround loudspeaker



Front view



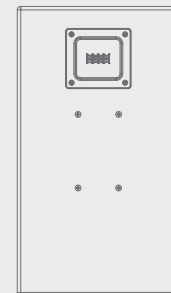
Side view



Top view



Back view



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.

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6278 7708

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 2161 664540

India
ph: +91 (080) 6708 9999

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Mexico
ph: +52 55-4744-1790

Republic of South Africa
ph: +27 11 251 0000

Russian Federation and Eastern Europe
ph: +36 (0) 1 47 48 100

Singapore
ph: +65 6877 8737

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

United States (New York)
ph: 646 779 2014

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161



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Kitchener Ontario

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