

Christie Vive Audio

LA Series

LA5S line array surround loudspeaker



Technical Specifications	Christie LA5S
System type	• Coaxial parabolic ribbon driver line array, 2-way, passive, in a single ported enclosure
Driver components	• 6 x 6" ribbon drivers with Kapton® diaphragm and Neodymium magnets • 6 x 6.5" paper/Kevlar composite mid-bass drivers with Neodymium magnets
Crossover	• Linear phase, 2-way passive, symmetric crossover @ 1.5kHz, 24dB/octave
Frequency response¹	• 60Hz-20kHz @ -6dB
Maximum SPL²	• 130.5dB (AES) continuous • 142.5dB peak
System coverage³	• 120° horizontal dispersion • 60° vertical dispersion
Sensitivity¹, 1W/1m	• 100.5dB (200Hz-3kHz)
Power handling²	• 1000W (AES) • 1500W (IEC) long term • 2000W (IEC) short term
Recommended amplifier power	• 990-1400W (FTC) @ 7 ohms
Rated impedance	• 7 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	• Vented box alignment • 18mm marine plywood • Heavily damped and braced • Rated for overhead applications
Mounting options	• Wall or ceiling mounted using 4 x M8 points • Flown using 3 x M10 fly points
Accessories (optional)	• Allen Products MultiMount MM-060 (111-682208-01) for wall mounting • MM-3RDX-120 (111-684200-01) for ceiling mounting • 3 x Allen Products RK-1C Rigging Kit 1 x Cable (111-686202-01) for flying ⁴ • 18" Safety Cable (003-006320-01) • 72" Safety Cable (003-006321-01)
Dimensions	• (LxWxH) 16.5 x 10.6 x 35.4" (420 x 268 x 899mm)
Net weight	• 59.5lbs (27kg)
Warranty	• Limited 5-year warranty

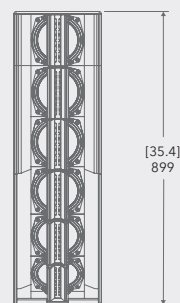
¹ Measured at distances of 4m and 8m in simulated, free field and ground plane conditions. Sensitivity is calculated based on measured SPL response averaged in 200Hz-5kHz range and scaled back to 1m.

² AES refers to AES2-2012 standard. 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.

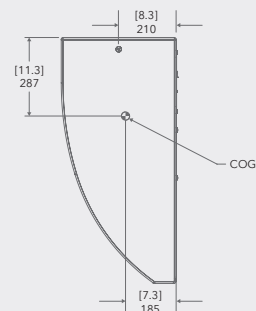
³ Averaged in 500Hz-16kHz range, at -6dB.

⁴ 3 cables required when flown. See User Manual for details.

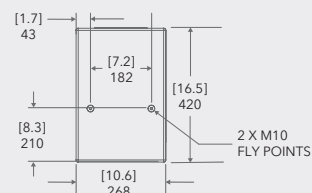
Front view



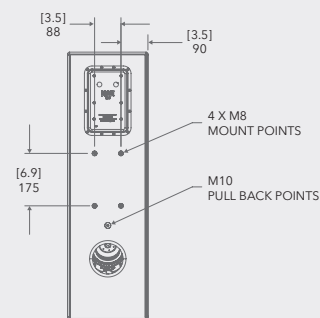
Side view



Top view



Back view



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 6030 0500
Colombia
ph: +57 (318) 447 3179
Eastern Europe
ph: +36 (0) 1 47 48 138

France
ph: +33 (0) 1 41 21 44 04
Germany (Cologne)
ph: +49 221 99 512-0
Germany (Mönchengladbach)
ph: +49 2161 566200
India
ph: +91 (080) 6708 9999
Japan
ph: +81 3 3599 7481
Mexico
ph: +52 55 4744 1790

Republic of South Africa
ph: +27 11 251 0000
Singapore
ph: +65 6877 8737
South Korea
ph: +82 2 702 1601
Spain
ph: +34 91 633 9990
United Arab Emirates
ph: +971 (0) 4 503 6800
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
Russia
ph: +7 (495) 930 8961



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

Copyright 2019 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. CD0877_LA5S_SpecSheet_April-19

CHRISTIE®