

Christie Vive Audio LA Series LA3 line array loudspeaker



Technical Specifications	Christie LA3
System type	• Coaxial articulated ribbon driver line array, 2-way, passive, in a single sealed enclosure
Driver components	• 18 x 3.5" ribbon drivers with Kapton® diaphragm and Neodymium magnets • 12 x 5.25" paper/Kevlar composite mid-bass cone drivers
Crossover	• Linear phase, asymmetric, 2-way, passive @ 1.6kHz, 24dB/octave
Frequency response¹	• 80Hz-20kHz @ -6dB
Maximum SPL²	• 126.5dB (AES) continuous • 138.5dB peak
System coverage³	• 120° horizontal dispersion • 40° vertical dispersion
Sensitivity¹, 1W/1m	• 96.5dB (200Hz-3kHz)
Power handling²	• 1000W (AES) continuous • 2000W (IEC) short term
Recommended amplifier power	• 830-1500W (FTC) @ 4 ohms
Rated impedance	• 4 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	• Closed box alignment • 18mm marine plywood • Heavily damped and braced
Mounting options	• On subwoofer using BKT-LA3 Tilt bracket • Flown under subwoofer using BKL-LA3 "L" bracket • Wall mounted using 4 x M8 points • Individually flown using 3 x M10 points • Includes a total of 7 x M10 fly points for total versatility
Accessories (optional)	• Christie S215 subwoofer (145-103105-01) • BKT-LA3 Tilt bracket (145-105107-01) for mounting on Christie S215 • BKL-LA3 "L" bracket (145-109101-01) for flying under Christie S215 • Allen Products MultiMount MM-120 (111-690207-01) for wall mounting • 3 x Allen Products RK-1C Rigging Kit 1 x Cable (111-686202-01) for flying individually, or flying as an assembly consisting of LA3 + BKL-LA3 + S215 ⁴
Dimensions	• (LxWxH) 15.0 x 9.4 x 62.6" (382 x 238 x 1591mm)
Net weight	• 82lbs (37kg)
Warranty	• Limited 5-year warranty

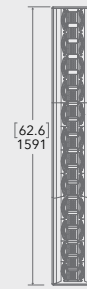
¹ Measured at distances of 4m and 8m in simulated, free field and ground plane conditions. Sensitivity is calculated based on measured SPL response averaged in 200Hz-5kHz range and scaled back to 1m.

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. Screen scattering effect will result in slight increase of coverage at HF.

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 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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ISO 14001
Kitchener Ontario

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