

Christie Vive Audio LA Series LA1 line array loudspeaker



Technical Specifications	Christie LA1
System type	• Coaxial articulated ribbon driver line array, 2-way, passive, in a single sealed enclosure
Driver components	• 9 x 3.5" ribbon drivers with Kapton® diaphragm and Neodymium magnets • 6 x 5.25" paper/Kevlar composite mid-bass cone drivers
Crossover	• Linear phase, asymmetric, 2-way, passive @ 1.6 kHz, 24dB/octave
Frequency response¹	• 80Hz-20kHz @ -6dB
Maximum SPL²	• 123dB (AES) continuous • 135dB peak
System coverage³	• 120° horizontal dispersion • 30° vertical dispersion
Sensitivity¹, 1W/1m	• 95dB (200Hz-3kHz)
Power handling²	• 600W (AES) continuous • 1200W (IEC) short term
Recommended amplifier power	• 450-825W (FTC) @ 8 ohms
Rated impedance	• 8 ohms
Input connectors	• 2 position barrier strip
Enclosure	• Closed box alignment • 18mm marine plywood • Heavily damped and braced
Mounting options	• On subwoofer using BKT-LA1 Tilt bracket • Flown under subwoofer using BKL-LA1 "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 S115 subwoofer (145-108100-01) • BKT-LA1 Tilt bracket (145-116109-01) for mounting on Christie S115 • BKL-LA1 "L" bracket (145-117100-01) for flying under Christie S115 • Allen Products MultiMount MM-024 (111-681207-01) or MM-060 (111-682208-01) for wall mounting • 3 x Allen Products RK-1C Rigging Kit 1 x Cable (111-685202-01) ⁴
Dimensions	• (LxWxH) 10.4 x 9.4 x 32.6" (264 x 238 x 829mm)
Net weight	• 39.5lbs (18kg)
Warranty	• Limited 5-year warranty

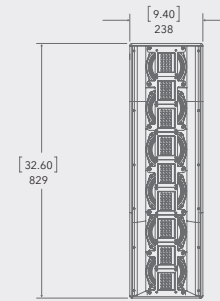
¹ Measured at distances of 4m and 8m in simulated, free field and ground plane conditions. Sensitivity is calculated based on measured SPL response averaged in 200Hz-5kHz range and scaled back to 1m.

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.

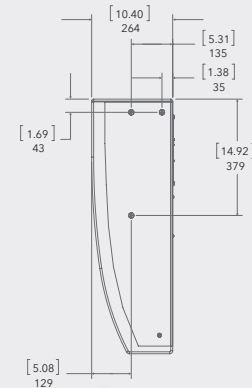
³ Averaged in 500Hz-16kHz range, at -6dB. Screen scattering effect will result in slight increase of coverage at HF.

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

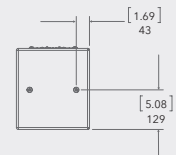
Front view



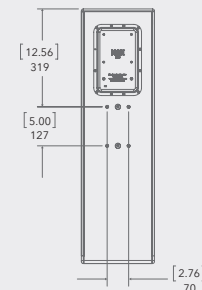
Side view



Top view



Back view



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