

Christie Vive Audio

LA Series

LA3S-3ohm line array surround loudspeaker



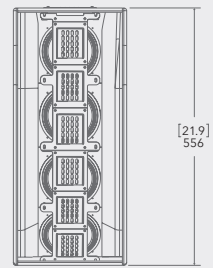
Technical Specifications	Christie LA3S-3ohm
System type	• Coaxial parabolic line array, 2-way, passive, in a single ported enclosure
Driver components	• 6 x 3.5" ribbon drivers with Kapton® diaphragm and Neodymium magnets • 4 x 5.25" paper/Kevlar composite mid-bass cone drivers
Crossover	• Linear phase, 2-way, passive @ 1.5kHz, 24dB/octave
Frequency response¹	• 80Hz-20kHz @ -6dB
Maximum SPL²	• 119.6dB (AES) • 131.0dB peak
System coverage³	• 120° horizontal dispersion • 60° vertical dispersion
Sensitivity¹, 1W/1m	• 93dB (200Hz-3kHz)
Power handling²	• 450W (AES) continuous • 800W (IEC) short term
Recommended amplifier power	• 400-800W (FTC) @ 3 ohms
Rated impedance	• 3 ohms
Input connectors	• 2-position screw terminal barrier strip
Enclosure	• Ported alignment • 18mm marine plywood • Heavily damped and braced • Rated for overhead applications
Mounting options	• Wall or ceiling mounted using 4 x M8 points
Accessories (optional)	• Allen Products MultiMount MM-017 (111-694201-XX), MM-024 (111-681207-01), or MM-060 (111-682208-01) for wall mounting • Allen Products MM-3RDX-18 (111-683209-01) for ceiling mounting
Dimensions	• (LxWxH) 9.4 x 10.7 x 21.9" (238 x 271 x 556mm)
Net weight	• 24lbs (11kg)
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.

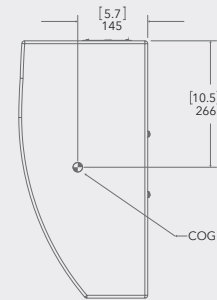
² AES refers to AES2-2012 standard. IEC refers to IEC 60268-5 standard. Max SPL calculated based on sensitivity and power handling. IEC short-term power tested using IEC pink noise with 9dB crest factor. The crest factor was specifically increased to reflect real-life parameters of digital cinema sound 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.

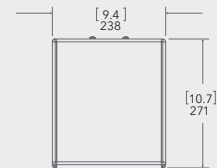
Front view



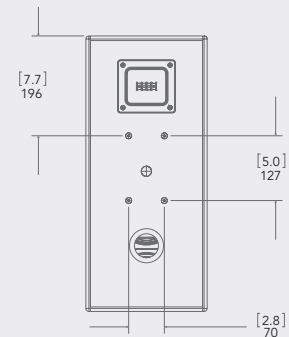
Side view



Top view



Back view



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