Christie Vive Audio LA Series

LA5C line array ceiling loudspeaker

Technical Specifications	Christie LA5C
System type	• Coaxial parabolic ribbon driver line array, 2-way, passive, in a single ported enclosure
Driver components	• 12 x 6" ribbon drivers with Kapton® diaphragm and Neodymium magnets • 12 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 response[1]	• 60Hz-20kHz @ -6dB
Maximum SPL[2]	• 131dB (AES) continuous • 143dB peak
System coverage[3]	• 120° horizontal dispersion • 120° vertical dispersion
Sensitivity[1], 1W/1m	• 101dB (200Hz-3kHz)
Power handling[2]	• 1000W (AES) • 1500W (IEC) long term • 2000W (IEC) short term
Recommended amplifier power	• 1500-2150W (FTC) @ 4 ohms
Rated impedance	• 4 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	• Ported 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 4 x M10 fly points
Accessories (optional)	• Allen Products MultiMount MM-3RDX-120 (111-684200-01) • 1 x Allen Products RK-4C Rigging Kit 4 x Cables (111-685201-01) for flying[4] • 18" Safety Cable (003-006320-01) • 72" Safety Cable (003-006321-01)
Dimensions	• (LxWxH) 22.7 x 10.6 x 65.3" (578 x 268 x 1660mm)
Net weight	• 115lbs (52kg)
Warranty	• Limited 5-year warranty

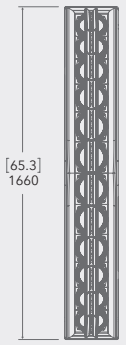
[1] Measured at distances of 4m and 8m in simulated, free field and ground plane conditions. Sensitivity is calculated based on measured SPL response averaged in 200Hz-5kHz range and scaled back to 1m.

[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.

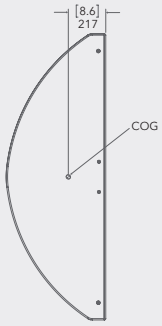
[3] Averaged in 500Hz-16kHz range, at -6dB.

[4] 4 cables required when flown. See User Manual for details.

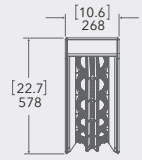
Front view



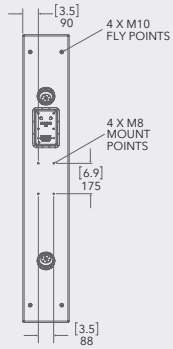
Side view



Top view



Back view



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

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