

# LA3i

Small to medium-screen auditoriums | Immersive | Post production | Screening rooms

## Ribbon driver line array loudspeaker for small to medium-screen cinema auditoriums

**CHRISTIE®**  
VIVE AUDIO 

### Key features:

- › **True to the source** – accurate reproduction of the soundtrack using low mass drivers
- › **Expanded sweet spot** – up to four times the optimal listening area than competing system
- › **Easy to install** – versatile installation with variety of M8 and M10 fittings
- › **Extended listening comfort** – distortion-free signal reproduction for no listening fatigue through the movie
- › **Exceptional acoustics** – clear and expansive sound with higher dynamic range
- › **Delivers emotion in every scene** – greater impact when loud, better detail when quiet

### PLANAR RIBBON DRIVERS [↗](#)

Ultra-low mass high frequency drivers with 10x less distortion

### SCREEN CHANNEL CONFIGURATOR [↗](#)

Help find the right audio solution for your auditorium on our website

### SINGLE CABINET DESIGN [↗](#)

Christie's Cinema-centric line array for superior coverage and focused sound



## Specifications

## Christie LA3i (145-013105-01)

System type	<ul style="list-style-type: none"> <li>Fixed articulate ribbon driver line array, 2-way, passive, in a single sealed enclosure</li> </ul>
Driver components	<ul style="list-style-type: none"> <li>12 x 3.5" ribbon drivers with Kapton® diaphragm and Neodymium magnets</li> <li>8 x 5.25" paper/Kevlar composite mid-bass cone drivers</li> </ul>
Crossover	<ul style="list-style-type: none"> <li>@ 1.5kHz, high power, heat sink cooled air core inductors, polypropylene capacitors</li> </ul>
Frequency response <sup>1</sup>	<ul style="list-style-type: none"> <li>90Hz-20kHz @ -10dB</li> </ul>
Maximum SPL <sup>3</sup>	<ul style="list-style-type: none"> <li>127dB continuous</li> <li>128.8dB long term</li> </ul>
System coverage <sup>4</sup>	<ul style="list-style-type: none"> <li>100° horizontal</li> <li>40° vertical</li> </ul>
Sensitivity <sup>2</sup> , 1W/1m	<ul style="list-style-type: none"> <li>98dB</li> </ul>
Power handling <sup>3</sup>	<ul style="list-style-type: none"> <li>800W (AES) continuous</li> <li>1200W (IEC) long term</li> </ul>
Recommended amplifier power	<ul style="list-style-type: none"> <li>900W-2000W (FTC) @ 4 ohms</li> </ul>
Rated impedance	<ul style="list-style-type: none"> <li>4 ohms</li> </ul>
Input connectors	<ul style="list-style-type: none"> <li>Screw terminal barrier strip</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li>losed box alignment</li> <li>18mm marine plywood</li> <li>Heavily damped and braced</li> </ul>
Mounting options	<ul style="list-style-type: none"> <li>On subwoofer using BKT-LA2/LA3i Tilt bracket</li> <li>Wall mounted using 4 x M8 points</li> </ul>
Accessories (optional)	<ul style="list-style-type: none"> <li>Christie S115 subwoofer (145-108100-XX)</li> <li>Christie S215 subwoofer (145-103105-XX)</li> <li>BKT-LA2/LA3i Tilt bracket (145-150107-XX) for mounting on Christie S115 or S215</li> <li>Allen Products MultiMount MM-120 (111=693200-01) for wall mounting</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>(LxWxH) 12.2 x 9.4 x 43.3" (310 x 238 x 1100mm)</li> </ul>
Net weight	<ul style="list-style-type: none"> <li>60lbs (27.3kg)</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>Limited 5-year warranty</li> </ul>

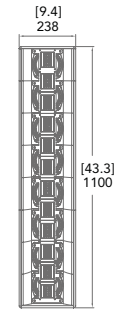
<sup>1</sup> According to IEC 60268-5 standard. Calculated at -10dB.

<sup>2</sup> Measured at distances of 4m, free field and ground plane conditions. Sensitivity is calculated based on measured SPL response averaged in 200Hz-4kHz range and scaled back to 1m.

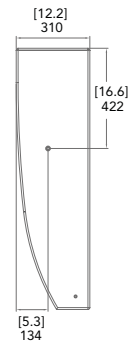
<sup>3</sup> Continuous power handling tested for 2 hours using IEC noise signal. IEC refers to IEC 60268-5 standard. Max SPL calculated based on sensitivity and power handling.

<sup>4</sup> Averaged in 500Hz-10kHz range, at -6dB. Screen scattering effect will result in slight increase of coverage at HF.

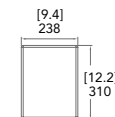
## Front view



## Side view



## Top view



## Back view



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