LA3i

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

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

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

christiedigital.com/cinema

Innovation in every frame™
Specifications Christie LA3i (145-013105-01)

**System type**
- Fixed articulate ribbon driver line array, 2-way, passive, in a single sealed enclosure

**Driver components**
- 12 x 3.5" ribbon drivers with Kapton® diaphragm and Neodymium magnets
- 8 x 5.25" paper/Kevlar composite mid-bass cone drivers

**Crossover**
- @ 1.5kHz, high power, heat sink cooled air core inductors, polypropylene capacitors

**Frequency response**
- 90Hz-20kHz @ -10dB

**Maximum SPL**
- 127dB continuous
- 128.8dB long term

**System coverage**
- 100° horizontal
- 40° vertical

**Sensitivity**
- 98dB

**Power handling**
- 800W (AES) continuous
- 1200W (IEC) long term

**Recommended amplifier power**
- 900W-2000W (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 -LA2/LA3i Tilt bracket
- Wall mounted using 4 x M8 points

**Accessories (optional)**
- Christie S115 subwoofer (145-108100-XX)
- Christie S215 subwoofer (145-103105-XX)
- BKT -LA2/LA3i Tilt bracket (145-150107-XX) for mounting on Christie S115 or S215
- Allen Products MultiMount MM-120 (111=693200-01) for wall mounting

**Dimensions**
- (LxWxH) 12.2 x 9.4 x 43.3" (310 x 238 x 1100mm)

**Net weight**
- 60lbs (27.3kg)

**Warranty**
- Limited 5-year warranty

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1 According to IEC 60268-5 standard. Calculated at –10dB.
2 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.
3 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.
4 Averaged in 500Hz-10kHz range, at -6dB. Screen scattering effect will result in slight increase of coverage at HF.

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

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