Specifications Christie LS5S

System type
- Two-way, passive, ported enclosure

Driver components
- HF: 3" high output ribbon driver with Kapton® diaphragm and Neodymium magnets
- LF: 10" paper/Kevlar composite cone driver with 64mm diameter voice coil

Crossover
- 2-way, passive @ 2.2kHz

Frequency response¹
- 70Hz-20kHz @ -6dB

Maximum SPL²
- 122dB continuous, 133dB peak

System coverage³
- 100° horizontal dispersion
- 50° vertical dispersion

Sensitivity1, 1W/1m
- 96dB

Power handling capacity2
- 300W continuous, 500W (IEC) short term

Recommended amplifier power
- 400-600W @ 8 ohms

Rated impedance
- 8 ohms

Input connectors
- Screw terminal barrier strip

Enclosure
- Polymer composite enclosure with extensive structural reinforcements
- Ported enclosure
- Acoustically transparent fabric grille

Mounting options
- Wall mounted using 4 x M6 points on rear

Accessories
- 145-179108-01: BKTW-LSXS – Wall tilt bracket for LSxS surround loudspeakers (optional)
- 145-108100-XX Christie S115 subwoofer (for optional bass management)
- 145-103105-XX Christie S215 subwoofer (for optional bass management)
- 111-694201-XX: Allen Products MM-017 for wall mounting (optional)
- 18" Safety Cable (003-006320-01)
- 72" Safety Cable (003-006321-01)

Dimensions
- (LxWxH) 11.6 x 12.2 x 20" (294 x 310 x 510mm)

Net weight
- 22.7lbs (10.3kg)

Warranty
- Limited 5-year warranty

¹ Measured at 2m on tweeter axis in simulated free field conditions. Near field measurements were used for low-frequency data. Sensitivity is calculated based on measured SPL response averaged in 200Hz-5kHz range.

² 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. Continuous power handling tested using IEC60268-1 noise signal for duration of 2 hours.

³ Averaged in 500Hz-12kHz range, at -6dB.