

Christie Vive Audio

S Series

S115 cinema subwoofer



Technical Specifications	Christie S115
System type	• Subwoofer, ported enclosure, with EBS (Extended Bass Shelf) tuning
Driver components	• 15" low frequency driver with dual 4" voice coils and long linear excursion
Crossover	<ul style="list-style-type: none"> • External active electronic crossover/filter • High pass: Butterworth 24dB/octave @ 25Hz • For screen channel or corner surround - Low pass: Bessel 24dB/octave @ 209Hz • For surround bass management - Low pass: L-R 24dB/octave @ 80Hz
Frequency response¹	• 27-300Hz @ -10dB • 30-250Hz @ -6dB
Maximum SPL^{2,3}	• 125dB SPL continuous • 137dB SPL peak
Sensitivity¹, 1W/1m	• 97dB (40-150Hz)
Power handling^{2,3}	• 600W (AES) continuous • 1200W (IEC) short term
Recommended amplifier power	• 450-825W (FTC) @ 8 ohms
Rated impedance	• 8 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	<ul style="list-style-type: none"> • 18mm marine plywood • High cubic displacement • Heavily cross-braced, for minimal enclosure resonance • Ported and tuned to 27Hz with EBS • Built-in fly points
Mounting	<ul style="list-style-type: none"> • Secured to floor or platform using BKS-SUB Security bracket • Includes a total of 16 x M10 fly points for total versatility
Accessories (optional)	<ul style="list-style-type: none"> • Christie BKS-SUB Security bracket (145-110103-01) • 1 x Allen Products RK-4C Rigging Kit 4 x Cables (111-685201-01) for flying⁴
Dimensions	• (LxWxH) 20.0 x 30.2 x 19.5" (508 x 768 x 495mm)
Net weight	• 75lbs (34kg)
Warranty	• Limited 5-year warranty

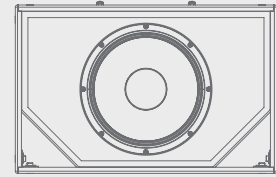
¹ Measured at 2m, ground plane conditions.

² AES refers to AES2-2012 standard. Pink noise with 6dB crest factor at 1m. Max continuous SPL calculated based on sensitivity and AES power handling.

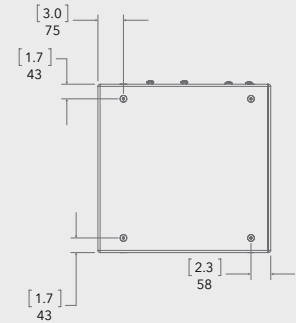
³ IEC refers to IEC 60268-5 standard. IEC pink noise with 9dB peak factor. Maximum peak SPL calculated using peak voltage during IEC short-term power test.

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

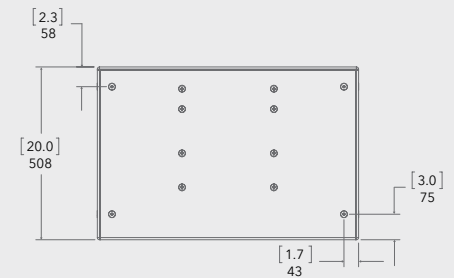
Front view



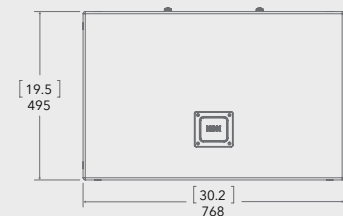
Side view



Top view



Back view



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