

S115

Mainstream cinema | Immersive auditoriums | Post production | Premium large format

Versatile 15" subwoofer for powerful, deep bass with Extended Bass Shelf tuning

Key features:

- › **Easy to integrate** – versatile with a range of applications and installation options
- › **Better sounding bass** – tightly controlled and powerful with lower distortion for accurate low frequency reproduction
- › **Exceptional acoustics** – each driver has a discrete, internal extra large ported enclosure
- › **Modular design** – paired with Christie LA Series loudspeakers to create full range systems
- › **Cleaner listening** – heavily cross-braced for minimal enclosure resonance
- › **Powerfully efficient** – Minimizes the required amount of subwoofers in a system



EXTENDED BASS SHELF TUNING

Large volume enclosure tuned to 27Hz for extremely deep bass

SCREEN CHANNEL CONFIGURATOR

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



Specifications

Christie S115 (145-108100-02)

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	<ul style="list-style-type: none"> • 27-300Hz @ -10dB • 30-250Hz @ -6dB
Maximum SPL^{2,3}	<ul style="list-style-type: none"> • 125dB SPL continuous • 137dB SPL peak
Sensitivity¹, 1W/1m	• 97dB (40-150Hz)
Power handling^{2,3}	<ul style="list-style-type: none"> • 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 options	<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"> • 145-110103-01 Christie BKS-SUB Security bracket • 111-685201-01 Allen Products RK-4C Rigging Kit 4 x Cables 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

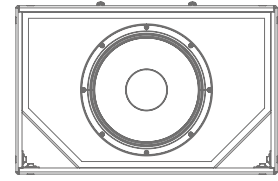
¹ Measured at 2m, ground plane conditions.

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.

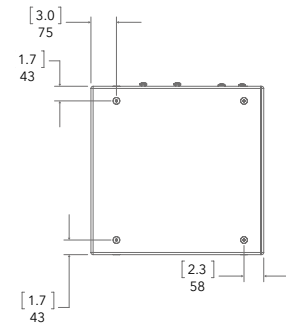
³ IEC refers to IEC 60268-5 standard. IEC pink noise with 9dB crest factor. Maximum peak SPL calculated using peak voltage during IEC short-term power test.

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

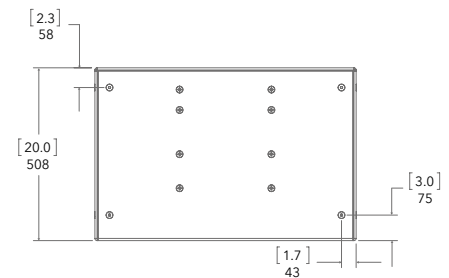
Front view



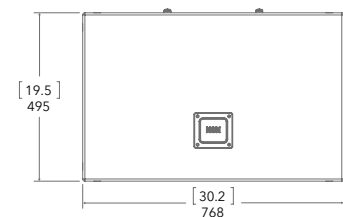
Side view



Top view



Back view



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