

# Christie S115 Subwoofer



## Powerful. Accurate. Versatile.

The Christie® S115 subwoofer combines one 15" driver with a dual 4" voice coil and long linear excursion with an advanced cabinet design. The extra-large, heavily cross-braced cabinet is tuned to 27Hz with EBS (Extended Bass Shelf). This allows the Christie S115 to deliver powerful, deep bass with minimal distortion and power compression for extremely high output levels and extended low frequency response.

### Key features

1 x 15" low frequency driver

Maximum sound pressure levels (SPL):  
125dB continuous, 134dB peak @ 1m

Maximum power handling:  
600W (AES) continuous,  
1200W (IEC) short term

Extended low frequency response,  
with bandwidth of 27-300Hz @ -10dB

High cubic displacement cabinet, heavily  
cross-braced, vented and tuned to 27Hz

Extra large vent area with rounded  
edges for minimal air turbulence noise

Limited five year warranty

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VIVE AUDIO

## The ideal match

The Christie S115 is designed to combine with the Christie LA and LS speakers to create a 3-way, full range speaker system ideal for the accurate reproduction of the original source material. It is extremely versatile with a range of applications and installation options, from being mounted to flown.



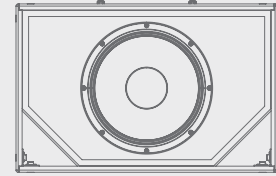
Specifications	
System type	• Subwoofer, vented enclosure, with EBS (Extended Bass Shelf) tuning
Driver components	• 15" low frequency driver with dual 4" voice coils and long linear excursion
Crossover	• External active electronic, low pass @ 80-209Hz (depending on application) 24dB/octave
Frequency Response <sup>1</sup>	• 27-300Hz @ -10dB • 30-250Hz @ -6dB
Maximum SPL	• 125dB SPL continuous <sup>2</sup> • 134dB SPL peak <sup>3</sup>
Sensitivity <sup>1</sup> , 1m/2.83V	• 97dB (40-150Hz)
Power handling <sup>2,3</sup>	• 600W (AES) continuous • 1200W (IEC) short term
Recommended amplifier power	• 450-850W (FTC) @ 8 ohms
Rated impedance	• 8 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	<ul style="list-style-type: none"> <li>• 18mm marine plywood</li> <li>• High cubic displacement</li> <li>• Heavily cross-braced, for minimal enclosure resonance</li> <li>• Vented and tuned to 27Hz with EBS (Extended Bass Shelf)</li> <li>• Built-in fly points</li> </ul>
Mounting	<ul style="list-style-type: none"> <li>• Secured to floor or platform using BKS-SUB security bracket</li> <li>• Includes a total of 16 x M10 fly points for total versatility</li> </ul>
Accessories (optional)	• Christie BKS-SUB security bracket
Dimensions	• (LxWxH) 20.0 x 30.2 x 19.5" (508 x 768 x 495mm)
Net weight	• 68.3lbs (31kg)
Warranty	• Limited five year warranty

<sup>1</sup> S115 subwoofer was measured outdoors in 2pi conditions at 2m, ground plane. Conditions most closely match typical indoor applications.

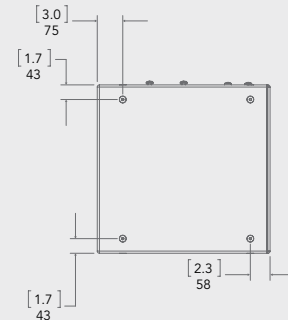
<sup>2</sup> AES, 6dB crest factor at 1m. Max continuous SPL calculated based on sensitivity and AES power handling.

<sup>3</sup> Short term IEC 268-5 pink noise, 6dB crest factor. Peak SPL calculated based on short-term power.

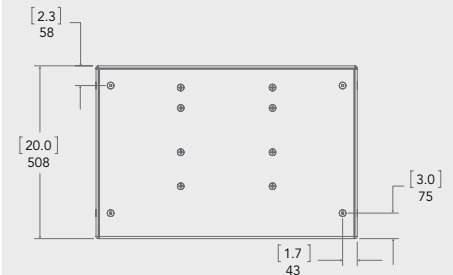
Front view



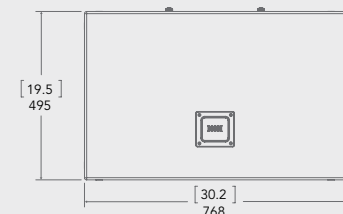
Side view



Top view



Back view



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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)

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