

Christie Vive Audio S Series S118 cinema subwoofer



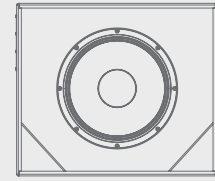
Technical Specifications	Christie S118
System type	• Subwoofer, ported enclosure, with EBS (Extended Bass Shelf) tuning
Driver components	• 18" low frequency driver with dual 4" voice coils and long linear excursion
Crossover	• External active electronic bandpass filter • High pass: Butterworth 24dB/octave @ 20Hz • Low pass: Bessel 24dB/octave @ 249Hz
Frequency response¹	• 20-250Hz @ -10dB • 24-200Hz @ -6dB
Maximum SPL^{2,3}	• 127dB SPL continuous • 139dB SPL peak
Sensitivity¹, 1W/1m	• 97dB (40-150Hz)
Power handling^{2,3}	• 1000W (AES) continuous • 2000W (IEC) short term
Recommended amplifier power	• 825-1150W (FTC) @ 8 ohms
Rated impedance	• 8 ohms
Input connectors	• Screw terminal barrier strip
Enclosure	• Premium MDF cabinet • High cubic displacement • Heavily cross-braced, for minimal enclosure resonance • Ported and tuned to 23Hz with EBS • Two built-in handles
Mounting	• Secured to floor or platform using suitable lag bolts as required • Not to be flown
Dimensions	• (LxWxH) 24.0 x 30.2 x 26.0" (608 x 768 x 659mm)
Net weight	• 115lbs (52kg)
Warranty	• Limited 5-year warranty

¹ Measured at 2m, ground plane conditions.

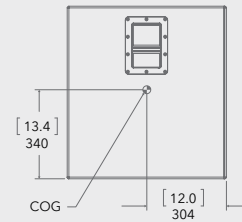
² AES refers to AES2-2012 standard. Pink noise with 6dB crest factor at 1m. Max continuous SPL calculated based on sensitivity and AES power handling.

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.

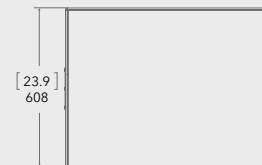
Front view



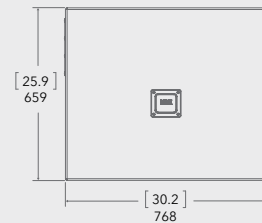
Side view



Top view



Back view



Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6278 7708

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 2161 664540

India
ph: +91 (080) 6708 9999

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Mexico
ph: +52 55-4744-1790

Republic of South Africa
ph: +27 11 251 0000

Russian Federation
and Eastern Europe
ph: +36 (0) 1 47 48 100

Singapore
ph: +65 6877 8737

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

United States (New York)
ph: 646 779 2014

**Independent sales
consultant offices**

Italy
ph: +39 (0) 2 9902 1161



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Kitchener Ontario

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