

Christie Vive Audio

S Series

S118 cinema subwoofer



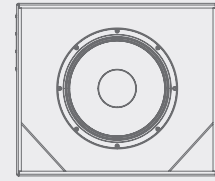
| Technical Specifications | Christie S118 |
|----------------------------------|--|
| System type | • Subwoofer, ported enclosure, with EBS (Extended Bass Shelf) tuning |
| Driver components | • 18" low frequency driver with dual 4" voice coils and long linear excursion |
| Crossover | • External active electronic bandpass filter • High pass: Butterworth 24dB/octave @ 20Hz • Low pass: Bessel 24dB/octave @ 249Hz |
| Frequency response ¹ | • 20-250Hz @ -10dB • 24-200Hz @ -6dB |
| Maximum SPL ^{2,3} | • 127dB SPL continuous • 139dB SPL peak |
| Sensitivity ¹ , 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.

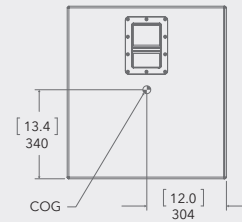
² AES refers to AES2-2012 standard. Pink noise with 6dB crest factor at 1m. Max continuous SPL calculated based on sensitivity and AES power handling.

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.

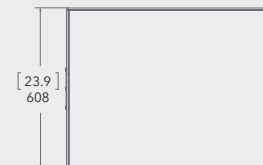
Front view



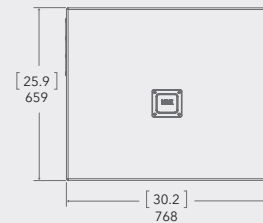
Side view



Top view



Back view



United Kingdom
Branch & EMEA
Head Office
ViewPoint
200 Ashville Way
Wokingham
Berkshire, U.K.
RG41 2PL
PH: +44 (0) 118 977 8000

Middle East
Light Industrial Unit (LIU-17)
Nad Al Shibba
Sheikh Mohammed Bin Zayed Road
Dubai Silicon Oasis
PO Box: 293762
Dubai - U.A.E
PH: +971 (0) 4 503 6800

Africa
Unit C3
Northlands Deco Park
New Market Road
Northriding
Randburg
2164
Johannesburg
Gauteng
South Africa
PH: +27 71 335 8667

Other EMEA offices

Germany
Branch Office
PH: +49 2161 566 200

France
Branch Office
PH: +33 (0) 1 41 21 44 04

Eastern Europe
Representative Office
PH: +36 (0)1 47 48 138

Spain
Branch Office
PH: +34 91 633 9990

Italy
Independent Sales Consultant Office
PH: +39 (0) 2 9902 1161

Russia
Independent Sales Consultant Office
PH: +7 (495) 930-8961



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