

Christie Vive Audio

S Series

S218LP low profile subwoofer



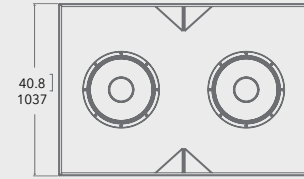
Technical Specifications	Christie S218LP
System type	• Subwoofer, ported enclosure, with EBS (Extended Bass Shelf) tuning
Driver components	• 2 x 18" low frequency drivers each with dual 4" voice coils and long linear excursion
Crossover	• External active electronic bandpass filter is required for proper operation • High pass: Butterworth 24dB/octave @ 20Hz • Low pass: Bessel 24dB/octave @ 250Hz
Frequency response¹	• 20-250Hz @ -10dB • 24-200Hz @ -6dB
Maximum SPL^{2,3}	• 133.5dB SPL continuous • 145.5dB SPL peak
Sensitivity¹, 1W/1m	• 100.5dB (40-150Hz)
Power handling^{2,3}	• 2000W (AES) continuous • 4000W (IEC) short term
Recommended amplifier power	• 1500-2150W (FTC) @ 4 ohms
Rated impedance	• 4 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) 59.2 x 15.5 x 40.8" (1506 x 394 x 1037mm)
Net weight	• 216lbs (99kg)
Warranty	• Limited 5-year warranty

¹ Rated for free space conditions at 1m.
Measured at 2m, ground plane conditions, with value calculated for free space conditions at 1m.

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.

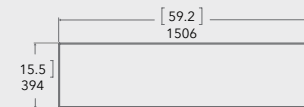
Front view



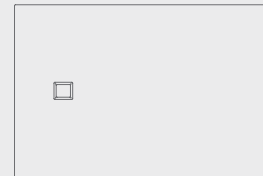
Side view



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 6030 0500
Columbia
ph: +57 (318) 447 3179
Eastern Europe
ph: +36 (0)1 47 48 138

France
ph: +33 (0) 1 41 21 44 04
Germany (Cologne)
ph: +49 221 99 512-0
Germany (Moechengladbach)
ph: +49 2161 566200
India
ph: +91 (080) 6708 9999
Japan
ph: +81 3 3599 7481
Mexico
ph: +52 55 4744 1790

Republic of South Africa
ph: +27 11 251 0000
Singapore
ph: +65 6877 8737
South Korea
ph: +82 2 702 1601
Spain
ph: +34 91 633 9990
United Arab Emirates
ph: +971 (0) 4 503 6800
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
Russia
ph: +7 (495) 930 8961



ISO 9001
ISO 14001
Richmond, Ontario

For the most current specification information, please visit www.christiedigital.com