

# S218LP

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

Low profile 2 x 18" subwoofer that delivers powerful, deep bass for the reproduction of Low Frequency Effects



## Key features:

- › **Easy to integrate** – low profile, low-light reflective enclosure allows for discreet placement in any auditorium
- › **Better sounding bass** – tightly controlled and powerful with low distortion for accurate low frequency reproduction
- › **Exceptional acoustics** – each driver has a discrete, internal extra large ported enclosure
- › **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 23Hz for low frequency effects



## Specifications

## Christie S218LP (145-181101-01)

<b>System type</b>	• Subwoofer, ported enclosure, with EBS (Extended Bass Shelf) tuning
<b>Driver components</b>	• 2 x 18" low frequency drivers each with dual 4" voice coils and long linear excursion
<b>Crossover</b>	<ul style="list-style-type: none"> <li>• External active electronic bandpass filter is required for proper operation</li> <li>• High pass: Butterworth 24dB/octave @ 20Hz</li> <li>• Low pass: Bessel 24dB/octave @ 250Hz</li> </ul>
<b>Frequency response<sup>1</sup></b>	<ul style="list-style-type: none"> <li>• 20-250Hz @ -10dB</li> <li>• 24-200Hz @ -6dB</li> </ul>
<b>Maximum SPL<sup>2,3</sup></b>	<ul style="list-style-type: none"> <li>• 133.5dB SPL continuous</li> <li>• 145.5dB SPL peak</li> </ul>
<b>Sensitivity<sup>1</sup>, 1W/1m</b>	• 100.5dB (40-150Hz)
<b>Power handling<sup>2,3</sup></b>	<ul style="list-style-type: none"> <li>• 2000W (AES) continuous</li> <li>• 4000W (IEC) short term</li> </ul>
<b>Recommended amplifier power</b>	• 1500-2150W (FTC) @ 4 ohms
<b>Rated impedance</b>	• 4 ohms
<b>Input connectors</b>	• Screw terminal barrier strip
<b>Enclosure</b>	<ul style="list-style-type: none"> <li>• Premium MDF cabinet</li> <li>• High cubic displacement</li> <li>• Heavily cross-braced, for minimal enclosure resonance</li> <li>• Ported and tuned to 23Hz with EBS</li> <li>• wo built-in handles</li> </ul>
<b>Mounting options</b>	<ul style="list-style-type: none"> <li>• Secured to floor or platform using suitable lag bolts as required</li> <li>• Not to be flown</li> </ul>
<b>Dimensions</b>	• (LxWxH) 59.2 x 15.5 x 40.8" (1506 x 394 x 1037mm)
<b>Net weight</b>	• 216lbs (99kg)
<b>Warranty</b>	• Limited 5-year warranty

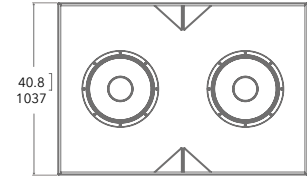
<sup>1</sup> Rated for free space conditions at 1m.

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

<sup>2</sup> 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.

<sup>3</sup> 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.

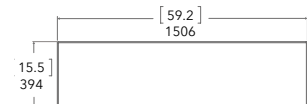
## Front view



## Side view



## Top view



## Back view



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