

# Christie S218 Subwoofer



## Powerful low frequency effects

The Christie® S218 subwoofer combines two 18" drivers, each with dual 4" voice coils and long linear excursion with an advanced cabinet design. The extra-large, heavily cross-braced cabinet is tuned to 23Hz with EBS (Extended Bass Shelf). This allows the Christie S218 to deliver powerful, deep bass with minimal distortion and power compression for extremely high output levels and extended low frequency response.

### Key features

2 x 18" low frequency drivers

Maximum sound pressure levels (SPL):  
133dB continuous, 142dB peak @ 1m

Maximum power handling:  
2000W (AES) continuous,  
4000W (IEC) short term

Extended low frequency response  
with bandwidth of 20-250 Hz @ -10dB

High cubic displacement cabinet, heavily  
cross-braced, vented and tuned to 23Hz

Each driver has a discrete, vented internal  
enclosure for optimal performance

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

Limited five year warranty

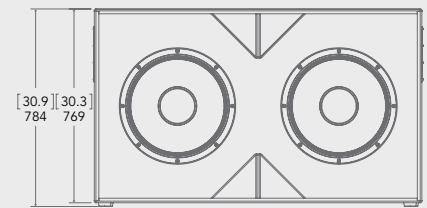
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## Accurate LFE sound

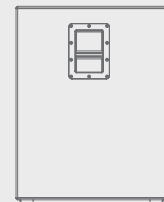
The Christie S218 produces sound pressure levels (SPL) of 133dB continuous, 142dB peak @ 1 meter, with power handling of 2000W continuous, 4000W short term and bandwidth of 20-250Hz @ -10dB. This makes it ideal for the accurate reproduction of Low Frequency Effects (LFE) channel content.



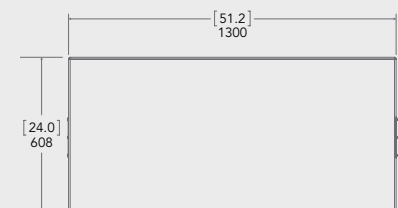
Front view



Side view



Top view



Back view



### Specifications

System type	• Subwoofer, vented 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
Frequency Response <sup>1</sup>	• 20-250Hz @ -10dB • 24-200Hz @ -6dB
Maximum SPL	• 133dB SPL continuous <sup>2</sup> • 142dB SPL peak <sup>3</sup>
Sensitivity <sup>1</sup> , 1m/2.83V	• 103dB (40-150Hz)
Power handling <sup>2,3</sup>	• 2000W (AES) continuous • 4000W (IEC) short term
Recommended amplifier power	• 1500-2000W (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 • Vented and tuned to 23Hz with EBS (Extended Bass Shelf) • Two built-in handles
Mounting	• Secured to floor or platform using BKS-SUB security bracket
Accessories (optional)	• Christie BKS-SUB security bracket
Dimensions	• (LxWxH) 24.0 x 30.3 x 51.2" (608 x 769 x 1300mm)
Net weight	• 216lbs (98kg)
Warranty	• Limited five year warranty

<sup>1</sup> S218 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, 6 dB crest factor. Peak SPL calculated based on short-term power.

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

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