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 response
• 20-250Hz @ -10dB
• 24-200Hz @ -6dB

Maximum SPL
• 133.5dB SPL continuous
• 145.5dB SPL peak

Sensitivity
• 100.5dB (40-150Hz)

Power handling
• 2000W (AES) continuous
• 4000W (IEC) short term

Recommended amplifier power
• 1500-2150W (FTC) @ 4 ohms

Rated impedance
• 4 ohms

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

Notes:
1 Rated for free space conditions at 1m.
2 Measured at 2m, ground plane conditions, with value calculated for free space conditions at 1m.
3 AES refers to AES2-2012 standard. Pink noise with 6dB crest factor at 1m.
4 IEC refers to IEC 60268-5 standard. IEC pink noise with 9dB peak factor.

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

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S Series
S218LP low profile subwoofer

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