Low profile 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

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Innovation in every frame™
Specifications Christie S118LP (145-180100-01)

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 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
• 127.5dB SPL continuous
• 139.5dB SPL peak

Sensitivity
• 97.5dB (40-150Hz)

Power handling
• 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) 40.8 x 15.5 x 30" (1037 x 394 x 762mm)

Net weight
• 93lbs (42kg)

Warranty
• Limited 5-year warranty

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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.


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

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