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

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Innovation in every frame™
## Specifications

### Christie S218LP (145-181101-01)

**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

**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
  - w/ built-in handles

**Mounting options**
- Secured to floor or platform using suitable lag bolts as required
- Not to be flown

**Dimensions**
- (L x W x H) 59.2 x 15.5 x 40.8” (1506 x 394 x 1037mm)

**Net weight**
- 216lbs (99kg)

**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.