Technical Specifications

### Christie S118LP

**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.