High performance, low-cost 4K projection.

The Christie® 4K7-HS and 4K10-HS combine the cost savings of 1DLP® technology, the long operational life of laser, and the image quality of 4K UHD resolution. The result is a pair of high-performance 7000 and 10,000 lumen, 4K UHD, HDR10 compatible laser projectors that won’t blow your budget.

What makes the 4K7-HS and 4K10-HS outperform the competition is the enhanced color performance thanks to the Christie BoldColor Technology. Colors are vibrant and natural and with the added fidelity of 4K UHD resolution, visuals pop off the screen.

With built-in Christie Twist™, warping and blending is quick and easy. For added performance capabilities, Christie Mystique™ automated camera-based alignment software is available as an optional license.

Two expandable option card slots can accommodate input cards such as the Christie Terra SDVoE; and HDBaseT. Plus, with HDMI 2.0 and DisplayPort 1.2 inputs, sending the projector 4K@60Hz content over a single cable provides simplified setup and cable routing.
### Technical Specifications

**Christie 4K10-HS**

- **Image**
  - Brightness (lumens): 11,000 ISO
  - Color wheel: 4 segment (RGBY) - 2x speed
  - Contrast (nominal): Full on/off (Christie RealBlack enabled): 2,000,000:1, Dynamic contrast: 5000:1
  - Full on/off (Christie RealBlack disabled): 1100:1, ANSI 250:1

- **Display Technology**
  - Type: DLP
  - Native Resolution: 4K UHD (8.3MP)

- **Illumination**
  - Type: Laser phosphor with Christie BoldColor™ Technology
  - Performance: 
    - 20,000 hrs to 50% brightness
  - Operating Voltage: 100-240 VAC @ 50/60Hz

- **Signal Inputs**
  - Standard: HDMI x 2 (HDCP 2.2 Compliant), DisplayPort x 1 (version 1.2)
  - Optional: Terra SDVoE, 3GSDI x 1 IN (BNC), 3GSDI x 1 OUT (BNC), WiFi Dongle

- **Signal Outputs**
  - Monitor out (loop-through): 3GSDI x 1 (BNC), HDMI x 1 (HDMI out)

- **Warping and Blending**
  - Mount Type: Christie Twist™
  - Lens Options:
    - 0.58:1 UST lens: 0.85±1:2.1 zoom lens (no zoom/focus memory)
    - 1.7-2.1±1:1 zoom lens (full ILS)
    - 2.12-2.83±1:1 zoom lens (full ILS)
    - 3.67-10.18±1:1 zoom lens (full ILS)

- **Accessories**
  - Standard: Christie One Mount Plus (140-117100-XX)
  - Optional: Christie One Mount Extender Rod (121-125109), Christie One Mount Rigging Kit (used with One Mount, One Mount Plus Extender Rod) (121-126100-XX)
  - RS-232 in, Control via HDBaseT, Ethernet (10/100) RJ45
  - Built-in backlit keypad
  - Wired remote control (3.5mm stereo)

- **Power Requirements**
  - Operating Voltage: Normal: 120-240 VAC @ 50/60Hz
  - Power Consumption: 4K10: Normal: 1245 BTU/hr, Econo: 1010W, Eco2 mode (50%)
  - Dissipation: Normal: 2446 BTU/hr, Econo: 2150 BTU/hr

- **Audible Noise**
  - Reference: 39dB A

- **Physical**
  - Size: (L x W x H) 39.6” (1005mm) x 33.9” (860mm) x 14.4” (365mm)
  - Weight: 74.96lb (34kg)

- **Operating Environment**
  - Temperature: 32-104°F (0-40°C)
  - Humidity: 10-85% non-condensing

### Christie 4K7-HS

- **Image**
  - Brightness (lumens): 7600 ISO
  - Color wheel: 10,000 ANSI
  - Contrast (nominal): Full on/off (Christie RealBlack enabled): 2,000,000:1, Dynamic contrast: 5000:1
  - Full on/off (Christie RealBlack disabled): 1100:1, ANSI 250:1

- **Display Technology**
  - Type: DLP
  - Native Resolution: 2K UHD (4.7MP)

- **Illumination**
  - Type: Laser phosphor with Christie BoldColor™ Technology
  - Performance: 
    - 20,000 hrs to 50% brightness
  - Operating Voltage: 100-240 VAC @ 50/60Hz

- **Signal Inputs**
  - Standard: HDMI x 2 (HDCP 2.2 Compliant), DisplayPort x 1 (version 1.2)
  - Optional: Terra SDVoE, 3GSDI x 1 IN (BNC), 3GSDI x 1 OUT (BNC), WiFi Dongle

- **Signal Outputs**
  - Monitor out (loop-through): 3GSDI x 1 (BNC), HDMI x 1 (HDMI out)

- **Warping and Blending**
  - Mount Type: Christie Twist™
  - Lens Options:
    - 0.58:1 UST lens: 0.85±1:2.1 zoom lens (no zoom/focus memory)
    - 1.7-2.1±1:1 zoom lens (full ILS)
    - 2.12-2.83±1:1 zoom lens (full ILS)
    - 3.67-10.18±1:1 zoom lens (full ILS)

- **Accessories**
  - Standard: Christie One Mount Plus (140-117100-XX)
  - Optional: Christie One Mount Extender Rod (121-125109), Christie One Mount Rigging Kit (used with One Mount, One Mount Plus Extender Rod) (121-126100-XX)
  - RS-232 in, Control via HDBaseT, Ethernet (10/100) RJ45
  - Built-in backlit keypad
  - Wired remote control (3.5mm stereo)

- **Power Requirements**
  - Operating Voltage: Normal: 120-240 VAC @ 50/60Hz
  - Power Consumption: 4K7: Normal: 2900 BTU/hr, Econo: 2388 BTU/hr, Eco2 mode (50%)
  - Dissipation: Normal: 2388 BTU/hr, Econo: 2150 BTU/hr

- **Audible Noise**
  - Reference: 39dB A

- **Physical**
  - Size: (L x W x H) 27.6” (700mm) x 21.6” (550mm) x 14.4” (365mm)
  - Weight: 74.96lb (34kg)

- **Operating Environment**
  - Temperature: 32-104°F (0-40°C)
  - Humidity: 10-85% non-condensing

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

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CD2433-4K7-4K10-HS-Data-sheet-July-22-EN