

CHRISTIE INSPIRE SERIES 4K860-iS

Boardrooms | Education | Conference rooms | Museums | Worship | Theme parks & attractions

Performance-built, full-featured laser projectors
Professional-grade, fixed-lens 1DLP laser projectors that prove budget-friendly projectors can have powerful capabilities.



Christie TAA-compliant products are high-performing, reliable, and secure.

Key features

- › **24/7 reliability:** For continuous “all day, every day” operation with industry-proven components
- › **IP5X dust-resistant:** The airtight optical engine resists dust particles, ensures long-lasting reliability, and almost zero-maintenance
- › **Eco Mode to reduce brightness to 50%:** Significantly extend the lifetime of your projector and get quieter operation (noise level)
- › **Warping, blending, & alignment:** Built-in Christie Twist™ and optional Mystique™ compatibility, for manual or automated camera-based warping, blending, and alignment
- › **Christie Intelligent Camera (CIC) compatibility:** Trigger autofocus, automatically calibrate projector color, optimizes color uniformity, and more with CIC
- › **AMX and Creston connectivity:** Enhanced collaboration and easy integration into almost any boardroom



Technical specifications		4K860-iS / 4K860A-iS (TAA)
Image	brightness ¹	• 7,200 ANSI lumens • 8,500 ISO lumens
	contrast ratio	• Full On/Off 1,300:1 • 3,000,000:1 with Christie RealBlack™ enabled
Display technology	type	• 1-chip 0.65" DMD
	resolution	• 3840 x 2160 (4K UHD) 16:9 aspect ratio
Illumination	type	• High-efficiency blue laser phosphor
	performance	• 20,000 hours to 50% brightness ²
Inputs		• HDMI 2.0 x 2 • Display Port 1.2 • HDBaseT • RJ45 • 3D Sync In (BNC) • USB-A (5 V Power) • USB-B (service) • RS-232 • Wire remote (3.5 mm phone jack) • IR Receiver
Outputs		• 3D Sync Out (BNC) • HDMI • 12 V Trigger (3.5 mm phone jack) • Audio Out (3.5 mm phone jack)
Warping and blending	standard	• Embedded Christie Twist™ warping and blending
	optional	• Mystique™ automated camera-based alignment (Mystique Lite is a complimentary software download)
TAA-compliant		• Yes
Speakers		• 2 x 10W
Lens	type	• 1.25-2.0:1 (throw ratio) • 1.6x zoom • Motorized zoom lens, focus, and lens shift
	lens offset	• Vertical +/-110% • Horizontal +/-50% (defined at half image size)
Accessories	standard	• Power cable • IR remote control (batteries included)
	optional	• Dust filter • 3.5 mm cable for wired remote functionality
Power requirements	operating voltage	• AC 100–240 V at 50/60 Hz
	power consumption	• 660W
	operating current	• 6.5 A
Audible noise		• 34dBA–36dBA depending on the mode used
Physical	size	• (LxWxH): 18.9 x 16 x 5.7" (480 x 406 x 157 mm)
	shipping size	• (LxWxH): 25.75 x 22.17 x 14.69" (654 x 563 x 373 mm)
	weight	• 33.1 lbs (15 kg)
	shipping weight	• 44.9 lbs (19 kg) (COC)
Environment	temperature	• 0–40 C (32–104 F)
	humidity	• 10–85% relative humidity
	altitude	• 0–2,500 ft. at 0–40 C • 2,500–5,000 ft. at 0–35 C • 5,000–1,000 ft. at 0–30 C
Regulatory		• Contact Christie® for the timing of certifications: UL/CSA/IEC 60950-1, FCC Class A, CE, FDA, CCC, KC, PSE, CU, SABS, BIS, VCCI, RCM, Ukr, SASO. • This product conforms to all relevant European directives, standards, safety, health, and environmental concerns RoHS, REACH, WEEE
Warranty		• Five years parts and labor on the projector • Five-years or 20,000 hours parts and labor on the illumination system • Reference the Christie Standard Limited Warranty document for details • Or contact an authorized Christie representative for full details of our limited warranty

¹ Brightness level is +/- 5%

² Results may vary depending on environmental conditions i.e. dust, smog, other contaminants

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

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