

CHRISTIE INSPIRE SERIES | 4K860-iS

Home Cinema | Boardrooms | Classrooms | Conference rooms | Museums | Places of worship | Theme parks & attractions

Inspired performance

The **Christie® Inspire 4K860-iS 1DLP® laser projector is an inspired choice** for small- to mid-sized environments without breaking the bank. Part of the Inspire Series family of fixed lens projectors, this compact, lightweight projector gives you an outstanding size-to-brightness ratio along with 4K UHD resolution, 24/7 whisper-quiet operation, and an IP5X dust-resistant optical engine.

With onboard Christie Twist™ warping and blending and optional Mystique™ automated camera-based alignment software, you can quickly and easily set up, align, and recalibrate multi-projector arrays. When combined with Christie Intelligent Camera (CIC), these projectors trigger autofocus, automatically calibrate projector color, and more.

Inspired engineering

The Inspire Series is proof that budget-friendly projectors can have powerful capabilities. The robust platform of the 4K860-iS stands up to the demands of professional applications and features a high contrast ratio, flexible input/output options, support for passive polarized 3D, two onboard 10W speakers, and can operate in any orientation for unlimited installation flexibility.

Inspired value

Backed by a 5-year warranty and up to 20,000 hours of reliable, virtually maintenance-free operation, you get fantastic value without sacrificing performance. It's the easy choice for 8,500 lumen projectors.



CHRISTIE®

Technical specifications **4K860-iS**

Image	brightness	<ul style="list-style-type: none"> • 7,200 ANSI lumens • 8,500 ISO lumens
	contrast ratio	<ul style="list-style-type: none"> • Full On/Off 1300:1 • 3,000,000:1 with Christie RealBlack™ enabled
Display technology	type	• 1-chip 0.65" DMD
	native resolution	• 3840 x 2160 (4K UHD) 16:9 aspect ratio
Illumination	type	• High-efficiency blue laser phosphor
	performance	• 20,000 hours to 50% brightness @ full power
Inputs		<ul style="list-style-type: none"> • HDMI 2.0 x 2 • Display Port 1.2 • HDBaseT • RJ45 • 3D Sync In (BNC) • USB-A (5V Power) • USB-B (service) • RS-232 • Wire remote (3.5mm phone jack) • IR Receiver
Outputs		<ul style="list-style-type: none"> • 3D Sync Out (BNC) • HDMI • 12V Tigger (3.5mm phone jack) • Audio Out (3.5mm phone jack)
Warping and blending	standard	• Embedded Christie Twist™ warping and blending
	optional	• Christie Mystique™ automated camera-based alignment (download Mystique Lite Edition at no additional cost)
TAA compliant		• Yes
Speakers		• 2 x 10W
Lens	type	• 1.25 - 2.0:1 (throw ratio) • 1.6x zoom • Motorized lens - powered zoom, 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 • 3.5mm cable for wired remote functionality
Power requirements	operating voltage	• AC 100-240V, 50/60 Hz
	power consumption	• 660W
	operating current	• 6.5A
Audible noise		• 34dBA-36dBA depending on the mode used
Physical	size	• (LxWxH): 18.9 x 16 x 5.7" (480 x 406 x 157mm)
	shipping size	• (LxWxH): 25.75 x 22.17 x 14.69" (654mm x 563mm x 373mm)
	weight	• 33.1lbs (15kg)
	shipping weight	• 41.9lbs (19kg) (COG)
Environment	temperature	• 0-40 C (32-104 F)
	humidity	• 10-85% RH
	altitude	• 0-2,500ft @ 0 C-40 C • 2,500-5,000ft @ 0 C-35 C • 5,000-10,000ft @ 0 C-30 C
Regulatory		<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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

The performance you need

- › **24/7 performance** – For continuous ‘all day, every day’ operation with industry-proven components that help ensure reliability
- › **IP5X dust-resistant** – Inspire’s airtight engine resists dust particles, ensures long-lasting reliability, and almost zero-maintenance performance
- › **Omnidirectional** – For image projection across a wide range of angles and directions, including the ceiling or floor
- › **Eco Mode** – Reduces brightness to 50%, significantly extends the lifetimes of your projector, and results in quieter operation (noise level)
- › **Built-in warping, blending, & alignment** – Christie Twist and Christie Mystique compatibility, for manual or automated camera-based warping, blending, and alignment
- › **AMX and Crestron connectivity** – For enhanced collaboration and easy integration into virtually any existing boardroom

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

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