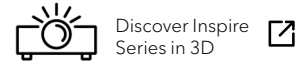


CHRISTIE INSPIRE SERIES 4K860-iS

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.



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 Crestron connectivity:** Enhanced collaboration and easy integration into almost any boardroom



christiedigital.com/Inspire

CHRISTIE®

Technical specifications		4K860-iS	4K860A-iS (TAA)
Image	brightness ¹	• 8,500 ISO lumens • 7,200 ANSI lumens	
	contrast (nominal)	• 1,100:1 Full On/Off • 3,000,000:1 with Christie RealBlack™ enabled	
Display technology	type	• 1 x 0.65" DMD	
	resolution	• 4K UHD 3840 x 2160 (16:9)	
Illumination	type	• High-efficiency blue laser phosphor	
	performance	• 20,000 hours to 50% brightness at full power mode	
Signal inputs	standard	• HDMI 2.0 x 2 • HDBaseT • RJ45 • 3D Sync In (BNC) • USB-B (service) • RS-232 • Wire remote (3.5 mm phone jack)	
	pixel clock	• 600 MHz	
	scan rates	• Horizontal: 15.734 kHz ~ 135 kHz ; Vertical: 24 Hz ~ 240 Hz	
Signal outputs		• 3D Sync Out (BNC) • HDMI • 12 V Trigger (3.5 mm phone jack) • Audio Out (3.5 mm phone jack) • USB-A (5 V Power)	
Warping and blending	standard	• Twist™ warping and blending	
	optional	• Twist Premium and Twist Pro • Mystique™ automated camera-based alignment	
TAA-compliant		• No	• Yes
Speakers		• 2 x 10W	
Lens	type	• 1.25–2.0:1 • 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 • Lens cover • IR remote control (batteries included)	
	optional	• Dust filter (140-148104-XX) • Christie® One Mount (108-506102-XX) • One Mount Extender Rod (121-125109-XX) • One Mount Rigging Kit (used with One Mount Extender Rod) (121-126100-XX) • Christie QwikRig Rigging Frame V2 (140-154101-XX) • Christie Intelligent Camera (156-155102-XX)	
Power requirements	operating voltage	• AC 100–240 V at 50/60 Hz	
	power consumption	• 530W	• 660W
	operating current	• 4.6 A	• 6.5 A
Audible noise		• 34dBA–36dBA depending on the mode used	
Physical	size	• (LxWxH) 16 x 18.9 x 5.7" (406 x 480 x 157 mm)	
	shipping size	• (LxWxH) 22.17 x 25.75 x 14.69" (563 x 654 x 373 mm)	
	weight	• 33.1 lbs (15 kg)	
	shipping weight	• 44.9 lbs (19 kg) (COC)	
Operating Environment	temperature	• 0–40 C (32–104 F)	
	humidity	• 10–85% non-condensing	
	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		• This product conforms to all relevant European directives, standards, safety, health, and environmental concerns • Directives: RoHS • REACH • WEEE • Contact Christie for timing of certifications: UL/CSA/IEC 62368-1 • FCC Class A • cTUVus • CE • FDA • CCC • KC • PSE • BIS • VCCI • RCM • Mexico • BSMI	
Warranty		• Five years parts and labor on the projector • Five-years or 20,000 hours parts and labor on the illumination system • Contact an authorized Christie representative for full details of our limited warranty	

¹ Brightness level is +/- 5%

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

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CD98401-4K860-iS-Inspire-Series-Datasheet-Apr-26-EN

