

# CHRISTIE INSPIRE SERIES

DWU760-iS / DWU860-iS / DWU960-iS / DWU960ST-iS

Boardrooms | Classrooms | Conference rooms | Museums

## Performance-built, full-featured laser projectors

Our Christie® Inspire Series is a family of feature-rich laser projectors designed for classrooms, boardrooms and other small or mid-sized environments. With onboard Christie Twist™ warping and blending and optional Christie Mystique™ automated camera-based alignment software, it's fast and easy to set up, align, and recalibrate multi-projector arrays. Add the reliability, performance, and operational life of 1DLP® and laser illumination, and the Inspire Series offers amazing value without sacrificing advanced capabilities.

### Unbeatable value

Featuring an advanced 1DLP laser illumination system, the Inspire Series provides up to 20,000 hours of reliable, virtually maintenance-free operation for a worry-free, low total cost of ownership.

Backed by an industry-leading five-year warranty\* and with a price-point that won't break your budget, the Inspire Series is the easy choice for 7,000 to 9,600 lumen projectors.

\*Please refer to warranty information on page 2

### Focused on features and quality

Proof that budget-friendly projectors don't need to sacrifice capabilities, the Inspire Series employs a robust platform that stands up to the demands of professional applications. Featuring flexible input/output options, two on-board 10W speakers, built-in warping and blending, and a lightweight and dust-resistant design with whisper-quiet operation, the Inspire Series delivers incredible value.



**CHRISTIE®**

Technical specifications		DWU760A-iS (TAA)			
		DWU760-iS	DWU860-iS	DWU960-iS	DWU960ST-iS
Image	brightness	• 6,000 ANSI lumens • 7,150 ISO lumens	• 7,200 ANSI lumens • 8,500 ISO lumens	• 8,100 ANSI lumens • 9,600 ISO lumens	• 8,100 ANSI lumens • 9,600 ISO lumens
	contrast ratio	• Full On/Off 1300:1 • 3,000,000:1 with Christie RealBlack™ technology enabled			
Display technology	type	• 1-chip 0.67" DMD S600HB			
	native resolution	• WUXGA (1920 x 1200) 16:10 aspect ratio			
Illumination	type	• High-efficiency blue laser phosphor			
	performance	• 20,000 hrs to 50% brightness			
Inputs	• HDMI (1.4a) • HDMI 2.0 • HDBaseT • 3D Sync In (BNC) • VGA • Audio In (3.5mm phone jack) • USB-A • IR Receiver				
Outputs	• 3D Sync Out (BNC) • HDMI • 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		• No		
Speakers	• 2 x 10W				
Lens	type	• 1.25-2.0:1 (1.6x throw ratio) motorized lens - powered zoom, focus and offset			• 0.65-0.75:1 (1.1x zoom) motorized lens - powered zoom, focus and offset
	lens offset	• Vertical +/- 110% • Horizontal +/- 50%			• Vertical +/- 100% • Horizontal +/- 30%
Displayable scanning frequency	scan rates	• Horizontal: 15.375-91.146 KHz • Vertical: 24-85 Hz (120Hz for 3D feature)			
	max pixel clock rates	• 594 MHz (4096 x 2160); 162 MHz (1600 x 1200)			
Accessories	standard	• Power cable • Lens cover (only for DWU960-iS); lens decoration ring (all other models) • IR remote control (batteries included)			
	optional	• Christie Intelligent Camera (CIC) • Dust filter • WiFi dongle • 3.5mm cable for wired remote functionality			
Power requirements	operating voltage	• AC 100-240V, 50/60Hz			
	power consumption	• 500W	• 660W		
	operating current	• 5A	• 6.5A		
Audible noise	• 25dBA-30dBA depending on the mode used		• 27dBA-34dBA depending on the mode used	• 27dBA-36dBA depending on the mode used	
Physical	size	• (LxWxH): 18.9 x 16 x 5.7" (480 x 406 x 157mm)			
	shipping size	• 25.75 x 22.17 x 14.69" (654mm x 563mm x 373mm)			
	weight	• 29.8lbs (13.5kg)	• 30.2lbs (13.7kg)		
	shipping weight	• 36.8 lbs. (16.7kg)	• 37.9 lbs. (17.2kg)	• 37.4 lbs. (17 kg)	
Environment	temperature	• 0-40°C			
	humidity	• 10-85% RH			
	altitude	• 0-2,500ft at 0-40 C • 2,500-5,000ft at 0-35 C • 5,000-10,000ft 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	• Models with part numbers ending -02 and above: 5-years parts and labor on the projector • Models with part numbers ending -01: 3-years parts and labor on the projector * three-years or 20,000 hours parts and labor on the illumination system • Refer to the Christie ProAV standard limited warranty • Or contact an authorized Christie representative for full details of our limited and extended warranties				

## 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** - The airtight optical engine resists dust particles, ensures long-lasting reliability, and almost zero-maintenance performance
- › **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 Mystique™ compatibility, for manual or automated camera-based warping, blending, and alignment
- › **Compatible with Christie Intelligent Camera (CIC)** - Triggers autofocus, automatically calibrates projector color, optimizes color uniformity, and more
- › **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](http://christiedigital.com)

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