CHRISTIE
INSPIRE SERIES

Boardrooms | Classrooms | Conference rooms

Performance-built, full-featured laser projectors

Our new 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 a 3-year warranty and a price-point that won't break your budget, the Inspire Series is the easy choice for 7,000 to 9,600 lumen projectors.

Focused on features and quality

Proof that budget-friendly projectors don’t need to sacrifice capabilities, the Inspire Series is a robust platform that stands up to the demands of professional applications. Featuring flexible input/output options, 2 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	• 6000 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	• 1920 x 1200 WUXGA 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 Reciever			
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	• 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)	
Enviroment	temperature	• 0-40°C			
	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		• 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		• 3 years parts and labor on the projector • 3 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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DLP TEXAS INSTRUMENTS

CERTIFIED ISO 9001 QUALITY SYSTEM

CHRISTIE®