

CHRISTIE INSPIRE SERIES

DWU760-iS / DWU760A-iS / DWU860-iS / DWU960-iS
DWU960A-iS / DWU960ST-iS / DWU960STA-iS

Boardrooms | Classrooms | Conference rooms | Museums

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 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 lifetime of your projector, and results in quieter operation
- › **Warping, blending, & alignment:** Built-in Christie Twist™ and optional 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



Technical specifications		DWU760-iS DWU760A-iS (TAA)	DWU860-iS	DWU960-iS DWU960A-iS (TAA)	DWU960ST-iS DWU960STA-iS (TAA)
Image	brightness ¹	• 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 1,300:1 • 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 ²			
Inputs		• HDMI (1.4a) • HDMI 2.0 • HDBaseT • 3D Sync In (BNC) • VGA • Audio In (3.5 mm phone jack) • USB-A • IR Receiver			
Outputs		• 3D Sync Out (BNC) • HDMI • Audio Out (3.5 mm phone jack)			
Warping and blending	standard	• Embedded Christie Twist™ warping and blending			
	optional	• Christie Mystique™ automated camera-based alignment (Mystique Lite is a complimentary software download)			
TAA compliant		• Yes	• No	• Yes	• Yes
Speakers		• 2 x 10W			
Lens	type	• Throw ratio 1.25-2.0:1 (1.6x zoom) motorized lens - powered zoom and focus			• 0.65-0.75:1 (1.1x zoom) motorized lens - powered zoom and focus
	lens offset	• Vertical +/- 110% • Horizontal +/- 50%			
Displayable scanning frequency	scan rates	• Horizontal: 15.375-91.146 kHz • Vertical: 24-85 Hz (120 Hz for 3D feature)			
	max. pixel clock rates	• 594 MHz (4096 x 2160); 162 MHz (1600 x 1200)			
Accessories	standard	• Power cable • Lens cover • IR remote control (batteries included)			
	optional	• Christie® Intelligent Camera (CIC) • Dust filter • 3.5 mm cable for wired remote functionality			
Power requirements	operating voltage	• AC 100-240V, 50/60 Hz			
	power consumption	• 500W	• 660W		
	operating current	• 5 A	• 6.5 A		
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 157 mm)			
	shipping size	• 25.75 x 22.17 x 14.69" (654 mm x 563 mm x 373 mm)			
	weight	• 29.8 lbs (13.5 kg)	• 30.2 lbs (13.7 kg)		
	shipping weight	• 36.8 lbs (16.7 kg)	• 37.9 lbs (17.2 kg)	• 37.4 lbs (17 kg)	
Enviroment	temperature	• 0-40 C			
	humidity	• 10-85% relative humidity			
	altitude	• 0-2,500' at 0-40 C • 2,500-5,000' at 0-35 C • 5,000-10,000' 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: Five-years parts and labor on the projector • Models with part numbers ending -01: Three-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			

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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