

CHRISTIE HS SERIES D13WU2-HS / D13HD2-HS

Auditoriums | Enterprise venues and boardrooms | Entertainment venues | Fixed installation | Education spaces
| Houses of worship | Hotels | Live events and conferences | Rental and staging | Trade shows and exhibitions

Brilliant colors at a brilliant price.

When color accuracy and affordability are key, choose the Christie® D13WU2-HS or D13HD2-HS 1DLP® laser projector. With 13,000 lumens, HD or WUXGA resolution and our patented Christie BoldColor™ Technology, visuals are vibrant and more true-to-life than standard laser phosphor projectors.

With built-in Christie Twist™ warping and blending, the HS Series is quick and easy to set up, on their own or as part of a multi-projector array. And with the option to add Christie Mystique® automated camera-based alignment software, you can align and recalibrate multi-projection systems in minutes. With a compact and lightweight form factor, omnidirectional capabilities, and optional rigging frame, the D13WU2-HS and D13HD2-HS are perfect options for challenging installations.



CHRISTIE®

Technical specifications

Christie D13WU2-HS

Christie D13HD2-HS

Image	brightness (lumens)	<ul style="list-style-type: none"> • 13, 500 ISO • 12, 500 ANSI 	<ul style="list-style-type: none"> • 13, 000 ISO • 12,000 ANSI
	color wheel	• 4 segment (RGBY) - 2X or 3X speed	
	contrast (nominal)	<ul style="list-style-type: none"> • Full on/off (Christie RealBlack™ enabled): 2,000,000:1 • Dynamic contrast: 6000:1 • Full on/off (Christie RealBlack disabled): 1200:1 • ANSI 250:1 	
Display technology	type	• 1 x 0.96" DMD	
	native resolution	• 1920 x 1200 (2,304,000 pixels) (16:10)	• 1920 x 1080 (2,073,000 pixels) 16:9
Illumination	type	• Laser phosphor with Christie BoldColor™ Technology	
	performance	• 20,000 hrs to 50% brightness	
Signal Inputs	standard	<ul style="list-style-type: none"> • HDMI x 2 (HDCP 2.2) (one on side panel, one on bottom) • 3GSDI x 1 (BNC) • DVI-D x 1 (digital only) • VGA x 1 • USB x 1 (Type A) • Wi-Fi® dongle (optional) • HDBaseT (RJ45) x 1 	
	signals	<ul style="list-style-type: none"> • HDTV formats VGA through to WUXGA (1920 x 1200) • Horizontal and vertical scaling while maintaining aspect ratio, all inputs 	
	3D	<ul style="list-style-type: none"> • HDMI 1.4, HDBaseT - frame packed, top/bottom, side-by-side (up to 120Hz output); frame sequential @ 1080P up to 120Hz. • 3D sync in (BNC) - for genlocking projectors • 3D sync out (BNC) - for genlocking projectors, or controlling emitter or polarizer 	
	pixel clock	• 162 MHz	
	scan rates	• Horizontal: 15-91kHz • Vertical: 24-85Hz	
Signal outputs	monitor out (loop-through)	• 3GSDI x 1 (BNC) • HDMI x 1 (HDMI out)	
Control and networking		<ul style="list-style-type: none"> • HDBaseT (RJ45 x 1) • RJ45 x 1 (Ethernet Control over wired network connection) • RS232 x 1 • Built-in backlit keypad • IR Remote • Remote in: 3.5mm stereo female (provides serial communications and power) • Loop out available for daisy chaining • DC JACK 12VDC, 200 mA. 	
Warping and blending	mount type	• Christie Twist™	
	optional	<ul style="list-style-type: none"> • Christie Twist Premium and Twist Pro • Christie Mystique® automated camera-based alignment 	
Lenses	mount type	<ul style="list-style-type: none"> • Boresight adjustable • Motorized horizontal and vertical lens offset (memory available) • Motorized zoom and focus adjustment (memory available for full ILS lenses) 	
	lens options	<ul style="list-style-type: none"> • 0.38:1 UST lens • 0.84-1.02:1 zoom lens (no zoom/focus memory) • 1.02-1.36:1 zoom lens (no zoom/focus memory) • 1.2-1.5:1 zoom lens (full ILS) • 1.5-2.0:1 zoom lens (full ILS) • 2.0-4.0:1 zoom lens (full ILS) • 4.0-7.0:1 zoom lens (full ILS) 	
	offsets for 0.38:1 UST lens	<ul style="list-style-type: none"> • +100/-55% Vertical • +4/-28% Horizontal 	<ul style="list-style-type: none"> • +120%/-65% Vertical • +7%/-15% Horizontal
	offsets for 0.84-1.02:1	<ul style="list-style-type: none"> • +108/-74% Vertical • +40/-49% Horizontal 	
	offsets for 1.02:1-1.36:1	<ul style="list-style-type: none"> • +124/-98% Vertical • +40/-49% Horizontal 	
	offsets for full ILS Lenses	<ul style="list-style-type: none"> • ±140% Vertical • ±50% Horizontal 	
Accessories	standard	<ul style="list-style-type: none"> • IR remote with wired remote jack (wire not included) • AC line cord for projector • Product Safety Guide 	
	optional	<ul style="list-style-type: none"> • One Mount Extender Rod (121-125109-XX) • One Mount Rigging Kit (used with One Mount, One Mount Plus Extender Rod) (121-126100-XX) • Christie One Rigging Frame (140-113106-XX) • WiFi Dongle (133-113106-XX) • Fog Filter with Frame (003-005714-XX) • Fog Filter module (003-005715-XX) 	
Power requirements	operating voltage	• Normal mode: 200-240 VAC @ 50/60Hz with 15A fuse	
	power consumption	• Normal mode: 1050 W • Eco1 mode: 900W Eco2 mode: 600W	
	operating current	• Normal mode: 13A (100V for Japan), 10A (110V for Taiwan), 12A (100-240V), 7A (200-240V)	
	dissipation	• Normal mode: 3583 BTU/hr • Eco1 mode: 3071 BTU/hr • Eco2 mode: 2047 BTU/hr	
Audible noise		<ul style="list-style-type: none"> • Standard mode: 38dB(A) • Eco2 mode: 35dB(A) (2x wheel speed) • Standard mode: 39dB(A) • Eco2 mode: 37dB(A) (3x wheel speed) 	
Physical	size	• (L x W x H) 26.7 x 23.5 x 8.0" (677 x 596 x 203mm) w/o feet	
	shipping size	• (L x W x H) 38.0 x 31.3 x 14.4" (965 x 795 x 365mm)	
	weight	• 91.52lb (41.6kg)	
	shipping weight	• 117.7lb (53.3kg)	
Operating environment	temperature	• 32-104°F (0-40°C)	
	humidity	• 10-85% non-condensing	
Regulatory		<ul style="list-style-type: none"> • 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 60950-1 • CCC, CEL, CECP • FCC Class A • cTUVus • CE • FDA • CCC • KC • PSE • EAC • BIS • VCCI • RCM • TER • Mexico • BSMI 	
Warranty		<ul style="list-style-type: none"> • Three years parts and labor on the projector • Three years or 15,000 hours parts and labor on the illumination system¹ • Contact an authorized Christie representative for full details of our limited warranty 	

¹ Reference the Christie Standard Limited Warranty document for details.

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

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