

DHD700/DS+750

Government
Higher education
Houses of worship
Rental & Staging
Large Venue
Entertainment

Lens sold separately



A bold new generation of DLP® projectors

Innovation meets flexibility with the Christie DHD700 and Christie DS+750 and each offers you more options than any other 1-chip projector on the market.

Both projectors feature a unique, user-changeable, twin-color wheel system (high brightness and rich-color option color wheels) giving you the flexibility to tailor your presentations to maximize high brightness images and superior color reproduction. With an incredible 6500 ANSI lumens, and a series of high definition lenses, the Christie DHD700 delivers full HD (1920 x 1080), while the Christie DS+750 delivers SXGA+ resolution (1400 x 1050) and boasts 7500 ANSI lumens. Christie knows that flexibility is a key priority in large venue applications, so we've also added a new suite of motorized high performance lenses for superior image and detail to provide you with unmatched quality.

If it's features that you are looking for, break away from traditional projection settings with vertical 360 degree on-axis rotation capability which allows these models to be used in highly creative environments. Additionally, both the DHD700 and DS+750 feature Philips' latest VIDI™ lamp technology to significantly boost color performance.

Built-in color matching and edge-blending functions, picture-in-picture or picture-by-picture modes and low acoustic noise offer presentation confidence and installation flexibility. With a broad range of standard inputs, these 1-chip DLP® solutions are flexible and customizable – install it anywhere, connect to virtually anything.

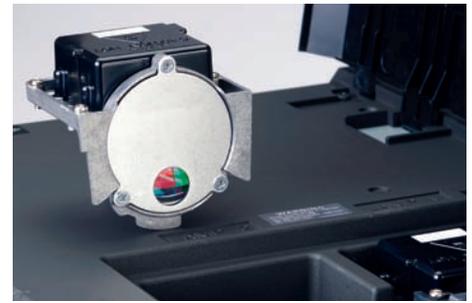
Long life dual lamps and a sealed optical engine provide a low cost of ownership. And with the best price performance on the market, extensive warranties and service second to none, the Christie DHD700 and Christie DS+750 are the options for your best image.

CHRISTIE®

TECHNICAL SPECIFICATIONS

		DHD700 (103-022105-01)	DS+750 (103-023106-01)
Image	brightness	• 6500 ANSI lumens (HI Bright CW)	• 7500 ANSI lumens (HI Bright CW)
	contrast	• Up to 7500:1 with DynamicBlack™	
Display technology	type	• 1 chip 0.95" DLP® light engine	• 1 chip 0.95" DLP® light engine
	native resolution	• 1920 x 1080 full HD	• 1400 x 1050 SXGA+
Lamp	type	• Dual 330W VIDI™ UHP Lamps	
	estimated life	• Normal mode: up to 2000* hr • Eco mode: up to 2500* hr	
Input	signals	• WUXGA/UXGA/WSXGA+/SXGA+/SXGA/WXGA/XGA/SVGA/ VGA/MAC • Video (480i,480P,575i,575p,720P,1080i,1080p/psf)	
	pixel clock	• Analog 230 MHz • Digital 160 MHz max	
	scan rates	• Horizontal: 15 to 120kHz • Vertical: 48 to 120Hz	
Inputs/ outputs, control and networking	inputs	• Input 1: DVI-D x 1 (compatible with HDCP), HDMI x 1(v1.3b), D-Sub15 x 1 • Input 2: BNC x 5 (R, G, B, H, V & Y, Pb/Cb, Pr/Cr & Composite), S-video (Mini DIN 4-pin) • Input 3: Option card slot • Input 4: Option card slot (includes CCM-LX-I network card)	
	outputs	• D-Sub15 monitor out x 1	
	control	• Serial input: Dsub-9 x 1 • R/C jack: mini jack x 1 (wired remote) • Serial output: Dsub-9 x 1 • USB port B type (service use only)	
Optical system		• 1-chip DLP® (sealed engine)	
Fixed lenses	fixed	0.8:1	0.87:1
Zoom lenses	zoom short	1.2-1.5:1	1.30-1.63:1
	zoom short	1.5-1.8:1	1.62-1.95:1
	zoom standard	1.8-2.8:1	1.95-3.08:1
	zoom long	2.8-5.0:1	3.03-5.50:1
	zoom ultra long	4.8-8.0:1	5.21-8.63:1
Keystone		• Digital keystone vertical: ±30 degrees • Digital keystone horizontal: ±30 degrees	
Standard accessories	• Rich color reproduction color wheel x 2		• Remote control
	• Power cords NA & EU		• Real color manager pro CD
Optional accessories	• DVI/Dsub15 module		• Dsub15 module
	• 5 BNC/Video module		• SDI-Dual module (HD-SDI only)
Enhanced feature sets	• DVI module (HDCP)		• Warp and Blend module (DS+750 only)
	• 5 BNC module		
Power requirements	operating voltage	• 100-120 VAC	• 200-240 VAC
	operating current	• 9.2A (AC100V)	• 4.4A (AC200V)
	power consumption	• 971W (Normal 100V) • 923W (Normal 200V)	• 28W (Standby 100V) • 28W (Standby 200V)
	dissipation	• 3140 BTU/h	
Dimensions	body dimensions	• (LxWxH): 20.6 x 15.7 x 9.5" (523.5 x 400.0 x 242.5mm) (without lens)	
	shipping size	• (LxWxH): 25.6 x 20.8 x 17.3" (651.0 x 528.0 x 439.0mm)	
	weight	• 43.4 lbs (19.7kg) • Shipping weight: 55.1 lbs (25.0kg)	
Noise	• Standard mode: 39 dBA		• Standard mode: 40 dBA
	• Eco mode: 36dBA		• Eco mode: 36dBA
Operating environment	• Temperature: 41° to 104° F (5° to +40°C)		• Altitude: 0 to 8858ft (0 to 2700m)
	• Humidity: 20-80%		• Storage temperature: -10 to 60° C (14 - 140° F)
Regulatory approvals			
This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):			
• FCC Part 15, Subpart B Class A		• CAN/CSA-C22.2	
• CISPR22/EN55022		No 60950-1-03 first edition	
• CISPR24/EN55024		• IEC60950-1:2001	
• UL 60950-1 first edition		• 2002/95/EC RoHS	
Limited warranty	• Projector: 2 years parts, labor (excluding light engine)		
	• Lamp: 500 hours or 120 days (whichever comes first)		
	• Contact an authorized Christie representative for full details of our limited warranty		

* 24/7 or extended use applications require Autofilter and 24/7 maintenance agreement to maintain warranty.



▲ User-changeable, twin-color wheel system for high brightness or rich-color gives you presentation flexibility.



▲ With a broad range of standard inputs, these 1-chip DLP® solutions are flexible and customizable.

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