

# DS+750

Government  
Higher education  
Houses of worship  
Rental/Staging  
Large venue  
Entertainment



*Lens sold separately*

## A bold, bright DLP® projector

Innovation meets flexibility with the Christie DS+750 offering more options than other 1-chip projectors on the market.

The Christie DS+750 features a unique, user-changeable, twin-color wheel system that gives you the flexibility to tailor your presentations to maximize high brightness images and superior color reproduction. At 7500 ANSI lumens, the Christie DS+750 also delivers SXGA+ resolution (1400 x 1050) – ideal for a variety of mid-to large-sized applications. Christie knows that flexibility is a key priority in large venue applications, so we offer a suite of optional motorized

high performance lenses for the Christie DS+750 to ensure superior image detail 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 this model to be used in highly creative environments. Additionally, the Christie DS+750 features Philips' VIDI™ lamp technology to significantly boost color performance.

Built-in color matching and edge-blending functions, Picture-in-Picture or Picture-by-Picture

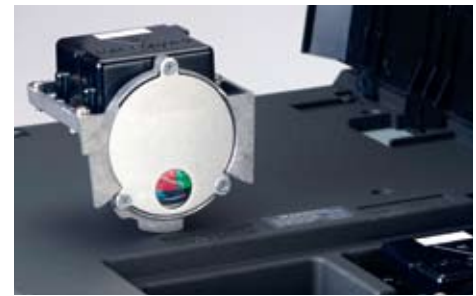
modes and low acoustic noise offer presentation confidence and installation flexibility. With a broad range of standard inputs, this 1-chip DLP® solution is flexible and customizable.

Long life dual lamps, an auto-switching lamp feature 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 DS+750 is the option for your best image.

**CHRISTIE®**

DS+750 (103-023106-01)		
Image	brightness	• 7500 ANSI lumens high brightness color wheel
	contrast	• Up to 7500:1 with rich black reproduction
Display technology	type	• 1-chip 0.95" DLP® light engine
	native resolution	• 1400 x 1050 SXGA+
Lamp	type	• Dual 330W VIDITM UHP
	estimated life	• Normal mode: up to 2000 <sup>1</sup> hrs • Eco mode: up to 2500 <sup>1</sup> hrs
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: 15-120kHz • Vertical: 48-120Hz
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-1 network card)
	outputs	• D-Sub15 monitor out x 1
	control	• Serial input: Dsub-9 x 1 • Serial output: Dsub-9 x 1 • R/C jack: mini jack x 1 (wired remote) • USB port B type (service use only)
Optical system		• 1-chip DLP® (sealed engine)
Lenses	fixed	• 0.87:1 (103-117100-XX)
	zoom	• Short 1.30-1.63:1 (103-118101-XX) • Standard 1.95-3.08:1 (103-120104-XX) • Long 3.03-5.50:1 (103-121105-XX) • Ultra long 5.21-8.63:1 (103-122106-XX)
Keystone		• Digital keystone vertical: ±30 degrees • Digital keystone horizontal: ±30 degrees
Accessories	standard	• Rich color reproduction color wheel x 2 • Remote control • Power cords NA & EU • Real color manager Pro CD
	optional	• DVI-D/Dsub15 module • 5 BNC/Video module • DVI module (HDCP) • 5 BNC module • Dsub15 module • SDI-Dual module (HD-SDI only)
Enhanced feature sets		• User changeable color wheels • Illuminated input panel • Top loading lamps • Extended use AutoFilter for 24/7 applications • Edge blending and color matching capability • Mechanical shutter (light dower) • Auto-switching lamps • Networking and monitoring • Picture-by-Picture • Picture-in-Picture
Power requirements	operating voltage	• 100-240VAC 50/60Hz
	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/hr
Dimensions	size	• Body without lens (LxWxH): 20.6 x 15.7 x 9.5" (523.5 x 400.0 x 242.5mm)
	shipping size	• (LxWxH): 25.6 x 20.8 x 17.3" (651.0 x 528.0 x 439.0mm)
	weight without lens	• 43.4lbs (19.7kg) • Shipping weight: 55.1lbs (25.0kg)
Noise		• Standard mode: 40dBa • Eco mode: 36dBa
Operating environment		• Temperature: 41-104°F (5-40°C) • Storage temperature: 14-140°F (-10-60°C) • Altitude: 0-8858ft (0-2700m) • Humidity: 20-80%
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 • CISPR22/EN55022 • CISPR24/EN55024 • UL 60950-1 first edition • CAN/CSA-C22.2 No 60950-1-03 first edition • IEC60950-1:2006 • 2002/95/EC RoHS • CCC • KC • CE • SABS
Limited warranty		• Projector: 3 years parts and labor (including light engine) • Lamp: 500 hours or 120 days (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty

<sup>1</sup>24/7 or extended use applications require AutoFilter and 24/7 maintenance agreement to maintain warranty.

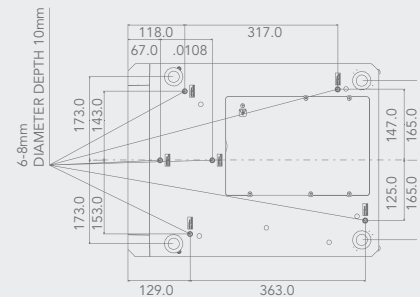


▲ A unique, user-changeable, twin-color wheel system gives you the flexibility to tailor your presentations to maximize high brightness images or superior color reproduction.

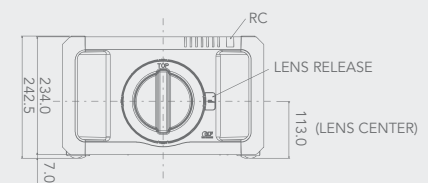


▲ The broad range of standard inputs enables you to customize and configure according to your application needs.

Bottom view



Front view



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