

DS+655

Classrooms

Executive briefing centers

Government facilities

Meeting rooms

Training rooms



Exceptional image clarity and performance

Christie's brightest 1-chip DLP® projector now boasts the ultimate in video performance with the added confidence of 24/7 reliability. The Christie DS+655 features BrilliantColor™ processing and SXGA+ resolution for unrivalled image performance.

The Christie DS+655 delivers 6500 ANSI lumens for brilliant images. For maximum color saturation, a special order Christie DS+405 model is also available at 4100 ANSI lumens. Both models provide you with a stunning contrast ratio up to 7500:1 for detailed black level definition.

The latest 10-bit image processing improves image reproduction with reduced image noise and broader color bandwidth. You'll see the result is spectacular video reproduction.

A series of six motorized, high performance lens options with a throw ratio ranging from 0.8:1 to 7:1 and horizontal and vertical lens shift give you ultimate installation flexibility allowing you to position your projector almost anywhere.

Compact and quiet, both models are ideal presentation solutions for medium to large meeting rooms, training rooms or classrooms, government facilities and executive briefing rooms where quiet, reliable operation is a must. Dual lamp illumination with long lamp life and a filter-free sealed optical engine design provide low cost of ownership with minimal maintenance.

Delivering high reliability, the best price/performance on the market, and renowned Christie warranties and service – you can count on bright, detailed images again and again.

CHRISTIE®

TECHNICAL SPECIFICATIONS

	DS+655 (115-011101-01)	DS+405 (115-012101-01)	
Image	brightness	• 6500 ANSI lumens (max brightness)	• 4100 ANSI lumens (max brightness)
	contrast	• 1000:1 up to 7500:1 (full on/off)	
	uniformity	• 90% brightness	
Display	type	• 1-chip 0.95" DMD with BrilliantColor™	
	native resolution	• SXGA+ (1400 x 1050)	
Lamp	type	• Dual 300W UHP™ • Variable lamp power from 300W to 250W	
	life	• Hot swap – projector remains operating while you replace the lamp	
		• Normal mode: 1500 hours, Eco mode: 2000 hours	
Input signals	• VGA through WUXGA (1920 x 1200) • Horizontal and vertical scaling, all inputs		
	• Accepts current HDTV/DTV formats (480i to 1080P)		
	• 10-bit image processing with DNX™ video processing technology		
pixel clock scan rates	• 162 MHz (analog), 165 MHz (DVI)		
	• Horizontal: 10 to 150 kHz; Vertical: 50 to 110 Hz		
Inputs, control and networking	• DVI-D (HDCP) • HDMI (HDCP) • HD15 • 5 BNC: RGBHV/YPbPr • 3 RCA component video		
	• 1 composite video • 1 S-video • RS-232 • USB • 2 x 12v trigger		
	• ChristieNET™ compatible via RJ45 connectivity • IR remote control and built-in keypad		
Optical system	• Motorized offset – up to 120% vertical and 78% horizontal (depending on lens)		
	• Tool free lens insertion system • Scheimpflug (tilt) adjustment • Built-in light shutter		
	• Filter-free optical engine • Sealed, all-glass optical design		
Lenses	fixed	• 0.8:1, 1.2:1	
	zoom	• 1.3-1.7:1, 1.7-2.5:1, 2.5-4.0:1, 4.0-7.0:1	
Accessories	standard	• AC line cord • Wired remote control cable • USB cable • S-video cable • DVI-D cable	
	optional	• Computer cable • User manual • Wireless remote control with laser pointer	
Power requirements	operating voltage	• 100-240 VAC ± 10% @ 50/60 Hz	
	operating current	• 8.4A @ 100 VAC, 3.5A @ 240 VAC (dual lamp mode)	
	power	• 840W max	
	dissipation	• 3000 BTU/hr max	
Dimensions	size	• (LxWxH): 14.8 x 20.0 x 8.8" (376 x 510 x 223mm)	
	shipping dimensions	• (LxWxH): 30.9 x 20.4 x 14.6" (785 x 518 x 370mm) (All size dimensions tolerance ±0.25")	
	weight	• 27.8 lb (12.6 kg) excluding lens	
shipping weight	• 40.7 lb (18.5 kg)		
Noise	• Normal mode: 32dB, Eco mode: 30dB		
Operating environment	• Temperature: 32-105° F (0-40° C) • Altitude: 0-10,000ft (0-9144m) • Humidity: 20-90%		
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 • IEC60950-1:2001 • 2002/95/EC RoHS		
Limited warranty	• Projector: 2 years parts and labor • Lamp: 120 days or 500 hrs (whichever comes first)		
	• Contact an authorized Christie representative for full details of our limited warranty		
Corporate offices	Worldwide offices		
USA – Cypress ph: 714-236-8610 Canada – Kitchener ph: 519-744-8005	United Kingdom ph: +44 118 977 8000 Germany ph: +49 2161 664540 France ph: +33 (0) 1 41 21 44 04	Hungary/Eastern Europe ph: +36 (0) 1 47 48 100 Singapore ph: +65 6877 8737 Shanghai ph: +86 21 6278 7708	Beijing ph: +86 10 6561 0240 Korea ph: +82 2 702 1601 Japan ph: +81 3 3599 7481



▲ With a broad range of standard inputs and option card slots, the Christie DS+655/DS+405 are flexible and customizable.



▲ High performance lens options and horizontal and vertical lens shift give you ultimate installation flexibility to position your projector almost anywhere.



ISO 9001



ISO 14001



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

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