

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®

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TECHNICAL SPECIFICATIONS

DS+655 (115-011101-01)

DS+405 (115-012101-01)

Image	
brightness	<ul style="list-style-type: none"> • 6500 ANSI lumens (max brightness) • 4100 ANSI lumens (max brightness)
contrast	<ul style="list-style-type: none"> • 1000:1 up to 7500:1 (full on/off)
uniformity	<ul style="list-style-type: none"> • 90% brightness
Display	
type	<ul style="list-style-type: none"> • 1-chip 0.95" DMD with BrilliantColor™
native resolution	<ul style="list-style-type: none"> • SXGA+ (1400 x 1050)
Lamp	
type	<ul style="list-style-type: none"> • Dual 300W UHP™ • Variable lamp power from 300W to 250W • Hot swap – projector remains operating while you replace the lamp
life	<ul style="list-style-type: none"> • Normal mode: 1500 hours, Eco mode: 2000 hours
Input signals	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 162 MHz (analog), 165 MHz (DVI)
scan rates	<ul style="list-style-type: none"> • Horizontal: 10 to 150 kHz; Vertical: 50 to 110 Hz
Inputs, control and networking	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 0.8:1, 1.2:1
zoom	<ul style="list-style-type: none"> • 1.3-1.7:1, 1.7-2.5:1, 2.5-4.0:1, 4.0-7.0:1
Accessories	
standard	<ul style="list-style-type: none"> • AC line cord • Wired remote control cable • USB cable • S-video cable • DVI-D cable • Computer cable • User manual • Wireless remote control with laser pointer
optional	<ul style="list-style-type: none"> • Ceiling mount • Lamp • Maintenance kit
Power requirements	
operating voltage	<ul style="list-style-type: none"> • 100-240 VAC ± 10% @ 50/60 Hz
operating current	<ul style="list-style-type: none"> • 8.4A @ 100 VAC, 3.5A @ 240 VAC (dual lamp mode)
power	<ul style="list-style-type: none"> • 840W max
dissipation	<ul style="list-style-type: none"> • 3000 BTU/hr max
Dimensions	
size	<ul style="list-style-type: none"> • (LxWxH): 14.8 x 20.0 x 8.8" (376 x 510 x 223mm)
shipping dimensions	<ul style="list-style-type: none"> • (LxWxH): 30.9 x 20.4 x 14.6" (785 x 518 x 370mm) (All size dimensions tolerance ±0.25")
weight	<ul style="list-style-type: none"> • 27.8 lb (12.6 kg) excluding lens
shipping weight	<ul style="list-style-type: none"> • 40.7 lb (18.5 kg)
Noise	<ul style="list-style-type: none"> • Normal mode: 32dB, Eco mode: 30dB
Operating environment	<ul style="list-style-type: none"> • Temperature: 32-105° F (0-40° C) • Altitude: 0-10,000ft (0-9144m) • Humidity: 20-90%
Regulatory approvals	<p>This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):</p> <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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



▲ 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.

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