

# DS+65

## Brightest Single-Chip DLP® Digital Projector on the Market!

The Christie DS+65 single-chip DLP® digital projector delivers exceptional image clarity and dynamic range for crisp, clean images.

The brightest single-chip DLP® projector on the market, the Christie DS+65 combines SXGA+ resolution with high performance optics to create high brightness when needed. It has a variable contrast ratio for the blackest blacks and the presentation punch for boardrooms, auditoriums and houses of worship.

Delivering up to 6500 lumens in dual lamp mode and a variable contrast ratio up to 7500:1, the Christie DS+65 features on-board Faroudja® DCDi processing for artifact-free video reproduction. Detailed images with unbelievable punch and power are the result.

Its compact size and low acoustic noise offer presentation confidence and installation flexibility. With high quality lens options and a broad range of standard inputs, the Christie DS+65 is 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 DS+65 is the clear choice for your best image.

The Christie DS+65 – crisp, detailed images with presentation power.



### Features

- 6500 ANSI lumens (dual lamp); 3000 ANSI lumens (single lamp)
- Up to 7500:1 contrast ratio full field (with built-in shutter)
- SXGA+ 1400 x 1050 resolution
- 1-chip DLP® technology for low-cost, high-performance with excellent color reproduction
- On-board Faroudja® DCDi processing for artifact-free video reproduction
- Dual UHP lamps providing longer life reliability and low cost of ownership
- Large backlit LCD display shows all status information from current source to lamp status, operating hours and all possible settings.
- Compact and lightweight

### Uses

- Boardrooms
- Large Conference Rooms
- Small Auditorium
- Rental/Staging
- Worship



Compact and lightweight



Line voltage 100 VAC to 240 VAC +/- 10% @ 50/60 Hz



1-chip DLP® technology for low-cost, high-performance with excellent color reproduction

# DS+65

## Specifications

**Image:**

- 6500 ANSI lumens (dual lamp)
- 3000 ANSI lumens (single lamp)
- 90% brightness uniformity across the screen

**Contrast ratio:**

- variable - 1200:1 up to 7500:1 (max on/off)

**Display Technology and**

**Resolution:**

- 1-chip 0.95" Darkchip3™ DLP®
- True SXGA+ 1400 x 1050 resolution
- Sealed, all-glass optical engine

**Input Signal Compatibility:**

- VGA through to QXGA (2048 x 1536)
- Accepts all current HDTV/DTV formats
- Horizontal and vertical scaling, all inputs

**Scan Rates:**

- Horizontal - 15 kHz to 150 kHz
- Vertical - 48 Hz to 190 Hz

**Pixel Clock:**

- 205 MHz (analog)
- 165 MHz (digital)

**Inputs, Control & Networking:**

- RGBHV/YPbPr: 5 BNC
- DVI-D (HDCP)
- 1 composite video, 1 S-Video
- 2 - XPort (1x front end, 1x back end)
- ChristieNET™ compatible via RJ45 connectivity
- IR remote control and built-in keypad

**Lamp:**

- Dual 300W UHP lamps
- Lamp life: 6000 hrs (eco relay mode); 3000 hrs (eco dual mode); 1700 hrs (full power mode)
- Variable lamp power

**Lens Mount:**

- User replaceable bayonet style lens mount
- Full lens shift: 110% vertically, 90% horizontally
- Motorized zoom/focus/shift for all lenses

**Power Requirements:**

- Line voltage 100 VAC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 850W maximum
- Thermal dissipation: 2900

BTU/hr

**Standard Accessories:**

- Line cord
- Wireless remote unit with laser pointer
- User manual
- Computer cable
- Wired remote control cable
- USB cable
- S-Video cable

**Dimensions:**

- Weight: 27.8 lbs (12.6 kg) excluding lens
- Size: 14.8" L x 20.0" W x 8.8" H (376mm L x 510mm W x 223mm H)

**Optional Accessories:**

- Fixed lenses: 0.8:1, 1.2:1
- Zoom lenses: 1.3-1.7:1, 1.7-2.5:1, 2.5-4.0:1, 4.0-7.0:1
- Shipping case
- Ceiling mount
- Stacking kit

**Environmental:**

- Operating temp: 32 to 105° F (0 to 40° C)
- Operating altitude: 0 - 3,050m (0 - 10,000 ft)
- Audible noise: 30dB (low power mode)

**Regulatory Approvals:**

- UL/CSA/IEC 60950 (3rd edition)
- FCC Class A, CE, CCC
- This product conforms to all relevant European directives, standards, safety, health and environmental concerns
- RoHS and WEEE compliant

**Warranty:**

- 2 years parts and labor (including light engine)
- Lamp: 120 days or 500 hrs, whichever comes first

