

CHRISTIE DS+8K

Plenty of Power, Neat, Compact Size

Uses

Conference rooms

Rentals and
break-out rooms

Houses of worship

Boardrooms

Training rooms

Tradeshows

The Christie DS+8K's small footprint is deceiving – 8000 lumens, SXGA+ resolution and a 1500:1 contrast ratio in half the size you would expect.

With exceptional image quality from next generation DLP™ technology, high-quality optics and 10-bit image processing, the Christie DS+8K delivers crisp, clean images with perfect color saturation and spectacular video.

IP addressable with on-board ChristieNET™ connectivity means monitoring and control of the projector is as simple as plugging in an Ethernet cable.

Best price-performance on the market, most reliability, lowest cost of ownership, best warranties available and renowned customer service all add up to peace of mind with Christie.

Christie DS+8K – easy to install, easy to use, easy to maintain.



Christie DS+8K

Specifications



Don't be fooled by the small package – the Christie DS+8K offers exceptional image quality, perfect color saturation and spectacular video.

IMAGE

- 8000 ANSI lumens (+/- 10%)
- 90% brightness uniformity
- 450–600:1 ANSI, 1500–2000:1 full field (adjustable internal aperture)

DISPLAY TECHNOLOGY AND RESOLUTION

- 3-chip 0.95" Darkchip2™ DMD
- True SXGA+ 1400 x 1050 resolution

INPUT SIGNAL COMPATIBILITY

- VGA to QXGA (2048 x 1536)
- All current HDTV/DTV formats
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

SCAN RATES

- Horizontal – 15 kHz to 120 kHz
- Vertical – 23.97 Hz to 150 Hz

LENS MOUNT

- Motorized horizontal and vertical offset
- Tool-free lens insertion system
- Scheimpflug (tilt) adjustment
- Built-in light shutter

LAMP

- 1.2kW CERMAX® Xenon pre-aligned lamp module
- 1000 hours (typical) lifetime

LIGHT OUTPUT CONTROL (LITELOC™)

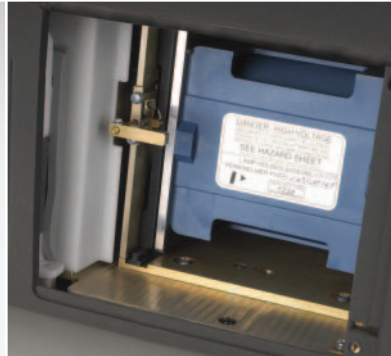
- "Auto Brightness" (Intensity), "Lamp Conserve" (Power), "Max Brightness" modes

POWER REQUIREMENTS

- 200 VAC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 2000W maximum
- Thermal dissipation: 6825 BTU/hr
- Operating current: 10A @ 200V



With a full suite of specifically designed SXGA+ fixed and zoom lenses, the Christie DS+8K can handle any installation or application.



Featuring a pre-aligned Xenon lamp module, the Christie DS+8K offers 8000 ANSI lumens and 1000 typical hours lamp life.

PIXEL CLOCK

- 220 MHz

INPUTS, CONTROL & NETWORKING

- RGBHV/YpBPr: 5 BNC
- DVI-I: digital/analog RGB/YpBPr (HDCP)
- One composite video, one S-Video
- Two option slots for analog/digital modules
- 2 RS-232 ports and 1 RS-422 port
- On-board ChristieNET™ connectivity (RJ45)
- Built-in backlit keypad and IR remote control

ADVANCED FEATURE SET

- Auto set-up, power-up feature
- Menus in 5 languages
- On-screen help
- 50 channel memories
- Picture in Picture
- Seamless switching
- Built-in edge-blending
- Comprehensive Color Adjustment (CCA™)
- Optional image warping

DIMENSIONS

- Weight: 75 lb (34.1 kg) (excluding lens)
- Shipping weight: 120 lb (54 kg)
- Size: 26" W x 22.3" L x 12.3" H (660mm W x 566mm L x 313mm H) (excluding lens)

STANDARD ACCESSORIES

- IR keypad (w/batteries)
- Line cord
- User manual

OPTIONAL ACCESSORIES

- Fixed lenses: 0.73:1, 1.2:1
- Zoom lenses: 1.45-1.8:1, 1.8-2.5:1, 2.5-4.5:1, 4.5-7.3:1
- ChristieTWIST™ Image Warping and Edge-Blending module
- Input modules – Dual SD/HD-SDI, DVI and legacy interface modules
- Wired remote control and RS-422 Two Way Controller
- Remote IR sensor
- Ethernet, RS-232, RS-422 cables
- Service manual
- KoRE™ 10-bit librarian
- Lens adapter (for competitive lenses)

OPERATING ENVIRONMENT

- Temp: 40 to 95° F (5 to 35° C)
- Humidity: 20 – 80% non-condensing
- Audible noise: 46dB
- Estimated MTBF: 25,000 hours

REGULATORY APPROVALS

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

WARRANTY

- 2 years parts and labor (including light engine)



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

