



CHRISTIE DS+5K

Bright, Detailed Displays in a Compact Package

Uses

Conference rooms

Rentals and
break-out rooms

Houses of worship

Boardrooms

Training rooms

Tradeshows

The DS+5K delivers 5000 lumens with 1500:1 contrast at SXGA+ resolution for the most stunning images from a compact, 3-chip DLP™ projector.

Exceptional image quality using next generation 3-chip DLP™ technology, high-quality optics and 10-bit image processing, the Christie DS+5K delivers crisp, clean images with perfect color saturation and spectacular video.

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

The Christie DS+5K offers the best price-performance on the market for a Xenon-illuminated, 3-chip DLP™ projector of this performance level – most reliable product, lowest cost of ownership, best warranty available, and renowned customer service all add up to peace of mind.

Christie DS+5K – easy to install, easy to use, easy to maintain.

Christie DS+5K

Specifications



The compact form factor, full suite of lenses and option modules and multiple control options make the Christie DS+5K a powerful, flexible presentation tool.

IMAGE

- 5000 ANSI at 120 VAC, 6000 ANSI at 220 VAC (+/- 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

- 1.0kW 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

- 100 VAC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 1600W maximum
- Thermal dissipation: 5460 BTU/hr
- Operating current: 12A @ 100 V / 8A @ 200 V



LED error status display and direct key access to major functions – the Christie DS+5K is easy to operate and easy to maintain.



Adjustable feet, motorized lens functions, a built-in shutter for absolute black and auto source set-up for brightness, contrast and position make the Christie DS+5K powerful, yet simple to use.

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 five 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: 72 lb (32.1 kg) (excluding lens)
- Shipping weight: 115 lb (52 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
- 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
- KoRET™ 10-bit librarian
- Lens adapter (for competitive lenses)

OPERATING ENVIRONMENT

- Temp: 40 to 95° F (5 to 35° C)
- Humidity: 20 – 80% non-condensing

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)



Corporate Offices

USA
10550 Camden Drive
Cypress, CA 90630
PH: 714-236-8610
FX: 714-503-3385
Toll free: 866-880-4462 (NA only)
sales-us@christiedigital.com

CANADA

809 Wellington Street North
Kitchener, Ontario N2G 4Y7
PH: 519-744-8005
FX: 519-749-3136
Toll free: 800-265-2171 (NA only)
sales-canada@christiedigital.com

Worldwide Offices

UNITED KINGDOM
PH: +44 118 977 8000
FX: +44 118 977 8100
sales-europe@christiedigital.com

GERMANY

PH: +49 2161 664540
FX: +49 2161 664546
sales-europe@christiedigital.com

FRANCE

PH: +33 (0) 1 47 48 28 07
FX: +33 (0) 1 47 48 26 06
Mobile: +33 (0) 6 76 47 43 62
sales-france@christiedigital.com

SINGAPORE

PH: +65 6877 8737
FX: +65 6877 8747
sales-singapore@christiedigital.com

SHANGHAI

PH: +86 21 6278 7708
FX: +86 21 6270 5816
sales-china@christiedigital.com

BEIJING

PH: +86 10 6561 0240
FX: +86 10 6561 0546
sales-china@christiedigital.com

JAPAN

PH: +81 3 3559 7481
FX: +81 3 3599 7482
sales-japan@christiedigital.com

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

Copyright 2005 Christie Digital Systems, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Canadian manufacturing facility is ISO 9001:2000 certified. The DLP™ logo and DLP™ Medallion are trademarks of Texas Instruments. Printed in Canada. 1280
Apr 05-NA

Performance specifications are typical. Due to constant research, specifications are subject to change without notice.



CHRISTIE

WWW.CHRISTIEDIGITAL.COM