



CHRISTIE DS+60

Lightest and Brightest Ultra-High Resolution Projector

Uses

Boardrooms

Large conference rooms

Small auditoriums

Rental/Staging

Worship

The Christie DS+60 is the brightest single-chip projector on the market, delivering bright, bold images and high resolution. With a range of lenses, input modules and built-in ChristieNET™, the Christie DS+60 is flexible and customizable – install it anywhere, connect to virtually anything.

Compact and lightweight, delivering 6000 lumens and a contrast ratio up to 5000:1, the Christie DS+60 produces crisp, clean images. The latest SXGA+ DLP™ display technology, 10-bit image processing and high-quality optics deliver phenomenal images with rich, saturated colors and spectacular video.

With the best price performance on the market, a low cost of ownership and warranties second to none, you can count on the Christie DS+60 for your best image. Christie DS+60 – light, bright and the right choice!

Christie DS+60

Specifications



1-chip DLP™ technology and 6000 lumens brightness mean stunning images for large screens.

IMAGE

- 6000 ANSI lumens (dual lamp)
- 3000 ANSI lumens (single lamp)
- 90% brightness uniformity across the screen
- Contrast ratio – variable, 1100:1 up to 5000:1 full field, when using light shutter

DISPLAY TECHNOLOGY AND RESOLUTION

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

INPUT SIGNAL COMPATIBILITY

- VGA through to QXGA (2048 x 1536)
- Accepts 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 120 Hz

LAMP

- Dual Osram P-VIP® 300W lamps
- Lamp life: 1500 hours (typical) per lamp
- Variable lamp power

LENS MOUNT

- Motorized horizontal and vertical offset up to 120% vertical and 78% horizontal (depending on lens)
- Tool-free lens insertion system
- Scheimpflug (tilt) adjustment
- Built-in light shutter

POWER REQUIREMENTS

- Line voltage 100 VAC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: Single lamp: 480W; dual lamp: 840W
- Thermal dissipation: 2869 BTU/hr
- Operating current: 4.8A @ 100V / 2.0A @ 240V (single lamp) 8.4A @ 100V / 3.5A @ 240V (dual lamp)



All new 10-bit Image Processing Module offers Picture in Picture, high bandwidth signal processing, optional warping capability and seamless switching between similar sources.



Dual Osram P-VIP® lamps provide longer life reliability and low cost of ownership.

PIXEL CLOCK

- 220 MHz

INPUTS, CONTROL & NETWORKING

- RGBHV/YpPr: 5 BNC
- DVI-I – digital/analog RGB/YpPr (HDCP)
- 1 composite video, 1 S-Video
- Optional slot for analog/digital modules
- 1 GPIO port, 2 RS-232 ports and 1 RS-422 port
- On-board ChristieNET™ connectivity (RJ45)
- IR remote control and built-in keypad

ADVANCED FEATURE SET

- Auto set-up, power-up feature
- Menus in five languages
- On-screen help
- 50 channel memories
- Picture in Picture
- Seamless switching
- Optional image warping
- Status LED display

STANDARD ACCESSORIES

- Line cord
- Wireless remote unit with laser pointer
- User manual
- Computer cable (Dsub15 to DVI-I)
- Wired remote control cable
- DVI-D cable
- S-Video cable

DIMENSIONS

- Weight: 36 lb (16 kg)
- Size: 14.7" L x 20.1" W x 10.1" H (374mm L x 510mm W x 256mm 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
- Serial Digital Input module
- Dual SD/HD-SDI Input module
- DVI/DFP Input module
- KoRE™ 10-bit librarian

OPERATING ENVIRONMENT

- Operating temp: 50 to 95° F (10 to 35° C)
- Operating altitude: 0 – 10,000 ft (0 – 9144m)
- Operating humidity: 20 – 90%
- Audible noise: 39dB (low power mode)

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)
- Lamp: 120 days or 500 hrs, whichever comes first



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

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Apr 05-NA

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



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