

CHRISTIE DW30

Widescreen Wow for Incredible High Def Images

Uses

Houses of Worship
Conference rooms
Boardrooms
Home entertainment
Training rooms

The Christie DW30 is a wide-screen format, single-chip DLP™ projector using native 720p resolution to deliver exceptional 2500 lumen images with superior color accuracy.

For use in forward-thinking businesses, worship settings and home entertainment, native 1280 x 720 resolution provides stunning displays. The Christie DW30 uses next generation single-chip DLP™ technology and dual lamps for bright, crisp, clean images with perfect color saturation and spectacular video.

The Christie DW30 includes Picture in Picture, seamless switching, 10-bit processing, edge-blending and optional image warping – to create the perfect image in virtually any environment. The compact design, optional ceiling mount, stacking frame and full-lens suite make installations possible virtually anywhere.

With available input modules such as HD15, HD-SDI, SDI and an HDCP-compliant on-board DVI interface, the Christie DW30 offers compatibility and flexibility for virtually any source including the latest wide-screen PCs through to digital HDTV.

An easy-to-use graphic interface with auto set-up, on-screen help and direct key access make this powerhouse easy to operate.

Christie DW30 – widescreen “wow” for stunning images.



Christie DW30

Specifications



An internal motorized iris adjusts for higher contrast and deeper blacks for the finest, sharpest details possible.

IMAGE

- 2500 ANSI lumens dual lamp (max), 1300 ANSI lumens single lamp (max)
- 90% brightness uniformity across the screen
- Contrast ratio – variable, 1100:1 up to 5000:1 when using light shutter

DISPLAY TECHNOLOGY AND RESOLUTION

- 1-chip 0.8" Darkchip3™ DMD
- Native 720p resolution (1280 x 720)

INPUT SIGNAL COMPATIBILITY

- VGA through to QXGA (2048 x 1536)
- Accepts 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
- Internal electromechanical iris

LAMP

- Dual Osram P-VIP® 300W lamps
- 2000 hours lamp life (typical)
- Variable lamp power

POWER REQUIREMENTS

- 100 VAC to 240 VAC $\pm$ 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, 3.4A @ 240V (dual lamp)



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



A full suite of lenses offers extreme flexibility for any sizes screen.

PIXEL CLOCK

- 220 MHz

INPUTS, CONTROL & NETWORKING

- RGBHV/YpBPr: 5 BNC
- DVI-I: digital/analog RGB/YpBPr (HDCP compliant)
- One composite video, one S-Video
- Single option slot for analog or digital interface module
- RS-232 input and output ports and 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
- On-screen help
- 50 channel memories
- Picture in Picture
- Seamless switching
- Optional image warping
- Status LED display

DIMENSIONS

- Weight: 36 lb (16 kg)
- Size: 20.1 L x 14.7 W x 10.1" H (374 L x 510 W x 256mm H)

STANDARD ACCESSORIES

- Line cord
- Wireless remote unit with laser pointer
- User manual
- Computer cable (D-sub15 to DVI-I)
- Wired remote control cable
- DVI-I cable
- S-Video cable

OPTIONAL ACCESSORIES

- Fixed lenses: 0.88:1, 1.31:1
- Zoom lenses: 1.42-1.86:1, 1.86-2.73:1, 2.73-4.38:1, 4.38-7.66:1
- Shipping case
- Ceiling mount
- Stacking kit
- Input modules: HD15, SDI, Dual SD/HD-SDI, DVI/DFP
- KoRE™ 10-bit librarian

OPERATING ENVIRONMENT

- Operating temp: 50 to 95° F (10 to 35° C)
- Operating humidity: 20 – 80% non-condensing
- Audible noise: 39dB

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

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



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.

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada. 1353

Oct 05-NA

ISO 9001:2000



Certificate # 601

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
sales-france@christiedigital.com

HUNGARY
PH: +36 (0)1 47 48 100
FX: +36 (0)1 47 48 452

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

CHRISTIE
WWW.CHRISTIEDIGITAL.COM