

DW3Kc

Widescreen "WOW", Stunning Film-like Brilliance

The Christie DW3Kc offers exceptional image quality and detail in a 4,000 ANSI lumen, 16:9 compact package.

The increased color depth in the Christie DW3Kc offers film-like color correction for stunning brilliance. With Xenon illumination for photo-realistic colors, a variable contrast ratio for crisp, detailed images, 10-bit processing for a broader color spectrum and wider input signal compatibility and the consistency and reliability of DLPT™ technology, the Christie DW3Kc is ideal for Houses of Worship, post-production facilities, home cinema, conference/boardrooms or training rooms.

With 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. The Christie DW3Kc - the pinnacle of image color accuracy and adjustability in an easy to use, flexible package.



Uses

- Houses of Worship
- Post-production
- Home cinema
- Conference rooms
- Boardrooms
- Training rooms



The DW3Kc features user-replaceable, pre-aligned Xenon lamp modules with adjustable lamp power for lower brightness



Excellent source compatibility, two optional slots for input modules and on-board networking connectivity with ChristieNET



The Christie DW3Kc's image quality is second to none - with 4,000 ANSI lumens, HD2 solution with film-like color correction

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Specifications

Image:

- 4,000 ANSI lumens @ 208 VAC (± 10%)
- 3,700 ANSI lumens @ 110 VAC (± 10%)
- 90% brightness uniformity across the screen

Contrast:

- 1600-2000:1 full field

Display Technology and Resolution:

- 3-chip 0.8 Darkchip2™ DMD
- HD2 (1280 x 720) resolution
- Native 16:9 aspect ratio

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 150 Hz

Inputs, Control and Networking:

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

Advanced Feature Set:

- Increased color depth offering film-like color correction
- Auto set-up, power-up feature
- Menus in five languages
- On-screen help
- 50 channel memories
- Built-in edge-blending
- Comprehensive Color Adjustment (CCA™)
- Optional image warping

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
- 1500 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 @ 100V / 8A @ 200V

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: 0.8:1, 1.32:1
- Zoom lenses: 1.6-2.0:1, 2.0-2.7:1, 2.7-5.0:1, 5.0-8.0:1
- ChristieTWIST™ Image Warping and Edge-Blending module
- Input modules - Dual SD/HD-SDI, DVI and legacy interface modules
- ChristieNET™ WAVE
- ChristieNET™ WAVE DVD
- 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

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

