

CHRISTIE HD-405



Image

- 4100 ANSI lumens
- 90% brightness uniformity across the screen
- Contrast ratio: 1000:1-7500:1 (max)

Display Technology and Resolution

- 1-chip DLP
- Native HD 1920 x 1080 resolution
- Sealed, all-glass optical design
- 10-bit internal image processing
- BrilliantColor 6-segment processing
- Filter-free optical engine

Input Signal Compatibility

- VGA through UXGA (1600 x 1200)
- Horizontal and vertical scaling, all inputs
- Supports standard HDTV formats up to 1080i
- 10-bit image processing with DNX video processing technology

Scan Rates

- Horizontal: 15 to 150 kHz
- Vertical: 49 to 190 Hz

Pixel Clock

- 162 MHz (analog)
- 165 MHz (digital)

Inputs, Control & Networking

- DVI-D (HDCP)
- HD15
- 5 BNC: RGBHV/YPbPr

- HDMI (HDCP)
- Composite video, S-Video
- RS-232C
- ChristieNET compatible via RJ45 connectivity
- IR remote control and built-in keypad
- 12v trigger (mini jack)
- USB (mouse control only)

Dimensions

- Weight: 27.8 lb (12.6 kg) excluding lens
- Size: 14.8 L x 20.0 W x 8.8 H" (376 x 510 x 223mm)

Lamp

- Dual 300W UHP lamps
- Lamp life: 1500 hrs (max brightness); 2000 hrs (low power mode)
- Variable lamp power from 300W to 250W
- Hot swap lamp - projector remains operating while you replace a lamp

Optical System

- 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 100-240 VAC \pm 10% @ 50/60 Hz
- Power consumption: 840W maximum
- Thermal dissipation: 3000 BTU/hr maximum

Operating Environment

- Operating temp: 32 to 105° F (0 to 40° C)
- Operating humidity: 20 – 90%
- Operating altitude: 0 – 10,000 ft (0 – 9144m)
- Audible noise: 30dB (low power mode)