HD405

Meeting rooms
Training rooms
Classrooms
Government facilities
Executive briefing centers



The most complete HD package, exceptional image, clarity and color

Looking for dynamic, saturated, high definition images, the Christie HD405 has it all and delivers fully saturated images with 4100 ANSI lumens brightness and a contrast ratio of 1000:1 up to 7500:1.

With DLP® technology and 1080p HD resolution the HD405 provides the first full 1080p (1920x1080) single-chip projector featuring BrilliantColor™ and 10-bit image processing.

You'll be delighted with the high reliability and low maintenance of the HD405, as well as the high brightness and uniformity with excellent color. Bring images to life with a six-segment RGBCYM color wheel for exceptional video reproduction.

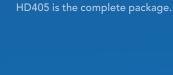
The HD405 offers superior image performance for small to medium sized conference rooms, boardrooms, executive briefing rooms, training rooms and in home theater. With native 16:9 aspect ratio and full 1080 HD resolution, the HD405 provides the highest image detail. The Christie HD405 provides installation flexibility for the latest video and wide-screen data applications with a suite of six optional high performance motorized lenses, featuring vertical and horizontal lens shift.

Digital signal with DVI and HDMI inputs provides compatibility with current HD video sources. Single-chip DLP® reliability means years of worry-free presentations and the suitability for demanding 24/7 applications.



Technical Specifications

HD405 (115-013101-01) **Image** • 4100 ANSI lumens • 90% brightness uniformity Contrast ratio: 1000–7500:1 (max) Display 1-chip 0.95" Darkchip3™ DMD • 10-bit internal image processing BrilliantColor™ processing technology & Native HD 1920 x 1080 resolution • Sealed, all-glass optical design • Filter-free optical engine resolution Input signal VGA through UXGA compatibility • Horizontal & vertical scaling, all inputs Accepts all current HDTV/DTV formats including native 1080p sources 10-bit image processing with DNX video processing technology Scan rates • Horizontal: 15 to 150 kHz, Vertical: 49 to 190 Hz Pixel clock • 160 MHz (analog), 160 MHz (DVI) Inputs, control • DVI-D (HDCP) • 2 XPort (1 x front end, 1 x back end) ▲ With a broad range of standard ChristieNET™ compatible & networking HD15 inputs and option card slots, • 5 BNC: RGBHV/YPbPr via RJ45 connectivity HDMI (HDCP) • IR remote control and built-in keypad the Christie HD405 is flexible · Composite video, S-Video • 12v trigger (mini jack) and customizable. • RS-232C • USB (mouse control only) **Dimensions** • Weight: 27.8 lb (12.6 kg) excluding lens • Size (L x W x H): 14.8 x 20.0 x 8.8" (376 x 510 x 223mm) Lamp • Dual 300W UHP™ lamps Variable lamp power from 300W to 250W · Lamp life: 1500 hrs (max brightness); Hot swap lamp – projector remains 2000 hrs (low power mode) operating while you replace the lamp Optical system · Motorized vertical and horizontal offset • Scheimpflug (tilt) adjustment up to 120% vertical and 78% horizontal · Built-in light shutter • Tool free lens insertion system Power • Line voltage: 100-240 VAC ± 10% @ 50/60 Hz · Power consumption: 850W max requirements • Thermal Dissipation: 3000 BTU/hr max Standard User manual • Line cord • Wired remote control cable • S-Video cable accessories USB cable · Computer cable • DVI-D cable • Wireless remote unit with laser pointer Optional • Fixed lenses: 0.8:1, 1.2:1 · Shipping case • Zoom lenses: 1.3-1.7:1, 1.7-2.5:1, Ceiling mount accessories 2.5-4.0:1, 4.0-7.0:1 Operating • Temperature: 32–105° F (0–40° C) • Altitude: 0-10,000 ft (0-9144 m) environment • Humidity: 20–90% • Audible noise: 30dB (low power mode) Regulatory UL 60950-1 1st edition • FCC CFR 47, Part 15, Class A • CAN/CSA C22.2. No. 60950-1-03 FN55022 Class A ▲ Consistent, repeatable image approvals 1st edition FN55024 performance for years of worry • IEC 60950-1:2001 1st edition free presentations. The Christie Limited 2 years parts and labor • 24/7 operation capable (including light engine) (Conditions apply. See warranty and warranty Lamp: 120 days or 500 hrs, maintanance schedules for details) whichever comes first











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