

LARGE VENUE PROJECTOR X501



DELIVER POWERFUL PRESENTATIONS



Unsurpassed performance and reliability



Outstanding brightness and color accuracy for the most impactful presentations



Vertical lens shift for installation flexibility



Future proof your installation with comprehensive connectivity

PRO|SCENE



Full 3D



The Optoma X501 was designed to deliver unsurpassed performance and reliability to meet your installation needs. Its powerful 4500 lumens output and impressive 15,000:1 contrast ratio deliver remarkably bright presentations with sharp text and color-rich graphics.

To ensure it will perform to your current and future needs, the X501 features a comprehensive I/O panel and the most advanced feature sets in its class. Outstanding features on this remarkable product include HDMI and DVI for digital connectivity, over-the-network presentation capability, wireless presentation capability via optional USB dongle, vertical lens shift and discrete audio inputs including microphone input for maximum installation convenience.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS

SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



Roku®



Apple TV®

LARGE VENUE PROJECTOR — X501

OPTICAL/TECHNICAL SPECIFICATIONS

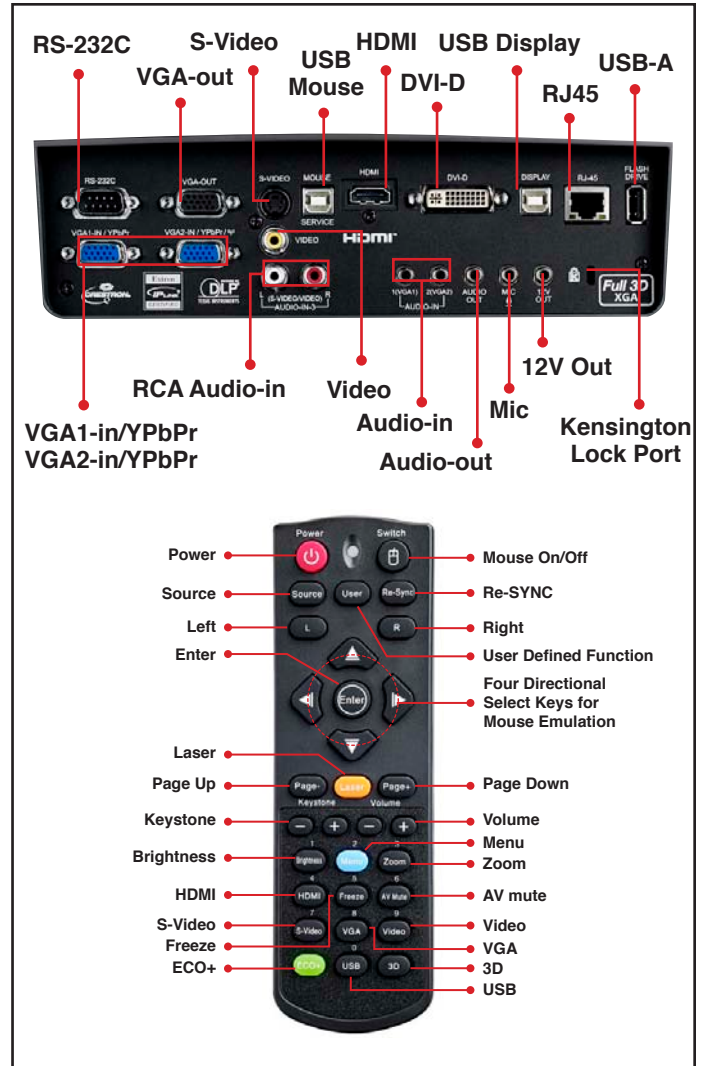
| | |
|------------------------------|--|
| Display Technology | Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™ |
| Native Resolution | XGA (1024 x 768) |
| Maximum Resolution | VGA: UXGA (1600 x 1200) HDMI: HD (1920 x 1080) |
| Brightness | 4500 lumens |
| Contrast Ratio | 15,000:1 (full on/full off) |
| Displayable Colors | 1.07 Billion |
| Lamp Life and Type* | 4000/3000/2500 Hours (ECO+/ECO/normal) 280W |
| Projection Method | Front, rear, ceiling mount, table top |
| Keystone Correction | Auto Keystone, ±40° Vertical |
| Uniformity | >85% |
| Aspect Ratio | 4:3 Native, 16:9 & 16:10 compatible |
| Throw Ratio (Distance/Width) | 1.39–2.26 |
| Projection Distance | 3.3'–32.8' (1–10 m) |
| Image Size (Diagonal) | 23.4"–300" (0.6–7.6 m) |
| Projection Lens | F=2.58 ~ 3.4, f=15.94 ~ 25.5 mm, 1.6x manual zoom and focus |
| Lens Shift | Vertical 115% ~ 121% offset |
| Audio | Two 15-Watt speakers |
| Noise Level (STD/Bright) | 27dB |
| Remote Control | IR remote mouse with laser |
| Operating Temperature | 41–113°F (5–45°C), 85% max humidity |
| Power Supply | AC input 100–240V, 50–60Hz, auto-switching |
| Power Consumption | Max 355W (Normal), Min 279W (Eco+), <0.5W (standby-ECO) |

COMPATIBILITY SPECIFICATIONS

| | |
|---------------------------|---|
| Computer Compatibility | UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible |
| Video Input Compatibility | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| 3D Compatibility† | Top and bottom, side by side, frame packing, HQFS (See user manual for details). 3D glasses are needed and sold separately. |
| Vertical Scan Rate | 24–85Hz, 120Hz, 144Hz |
| Horizontal Scan Rate | 15.3–91.1KHz |
| User Controls | Complete on-screen menu, adjustment in 27 languages |
| I/O Connection Ports | HDMI v1.4, DVI-D, two VGA-in, VGA-out, S-video, composite video, two stereo audio-in, stereo RCA audio-in, mic-in, stereo audio-out, RJ45, RS-232C, Two USB-A, Two USB-B, 12V trigger |
| Loop Through (Audio, VGA) | Monitor: D-Sub 15 pin VGA output Audio-out: Stereo 3.5 mm mini-jack (functional in both normal and standby modes) |

PHYSICAL SPECIFICATIONS

| | |
|------------------------|--|
| Security | Kensington® Lock Port, security bar and keypad lock |
| Weight | 9.9 lb (4.5 kg) |
| Dimensions (W x H x D) | 15.2" x 6" x 11" (386 x 152 x 279 mm) |



Warranty

3-Year Optoma Express Service, 1-Year on Lamp

What Comes in the Box

X501 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card and warranty card

Optional Accessories

HDMI cable, ceiling mount, VGA to component cable, RS-232 cable and Optoma screens, filter

Accessory Part Numbers

| | |
|---------------------------------|------------------------|
| Lamp: BL-FU310A | Mount: BM-5001U |
| Remote: BR-5046L | USB adapter: BI-EXTBGN |
| DLP® Link™ 3D glasses: BG-ZD301 | Filter: PM434-4550-00 |

UPC 796435 41 801 4

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of the RF 3D emitter. Please visit www.OptomaUSA.com for more information