

SHORT THROW PROJECTOR X305ST



OUTSTANDING SHORT THROW PROJECTION PERFORMANCE



-  Perfect for applications requiring large, crystal clear, easy to read text and graphics
-  Image sizes from 40"–300" diagonal
-  Full 3D compatibility. Studies show information is more easily retained when material is presented in 3D
-  Advanced energy saving features reduce the cost of operation
-  Easy to operate



The Optoma X305ST brings projection flexibility to your classroom, conference room or training room. Its razor sharp short throw projection lens delivers bright, crystal clear XGA resolution images ranging in size from 40" to 300" diagonal.

Whether your application calls for wall mounted installation or desktop projection, the Optoma X305ST will win your audience with its vibrant, color-rich 3000 lumens bright image and 18,000:1 contrast ratio.

With full 3D compatibility and ample connectivity options including HDMI for digital sources, the Optoma X305ST will satisfy your most demanding application needs.

The Optoma X305ST is reliable and economical to operate. Features the latest Optoma Eco+ technology for ultra-long lamp life and Optoma's legendary commitment to quality ensures your projector will provide years of care-free operation.

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®

SHORT THROW PROJECTOR — X305ST

OPTICAL/TECHNICAL SPECIFICATIONS

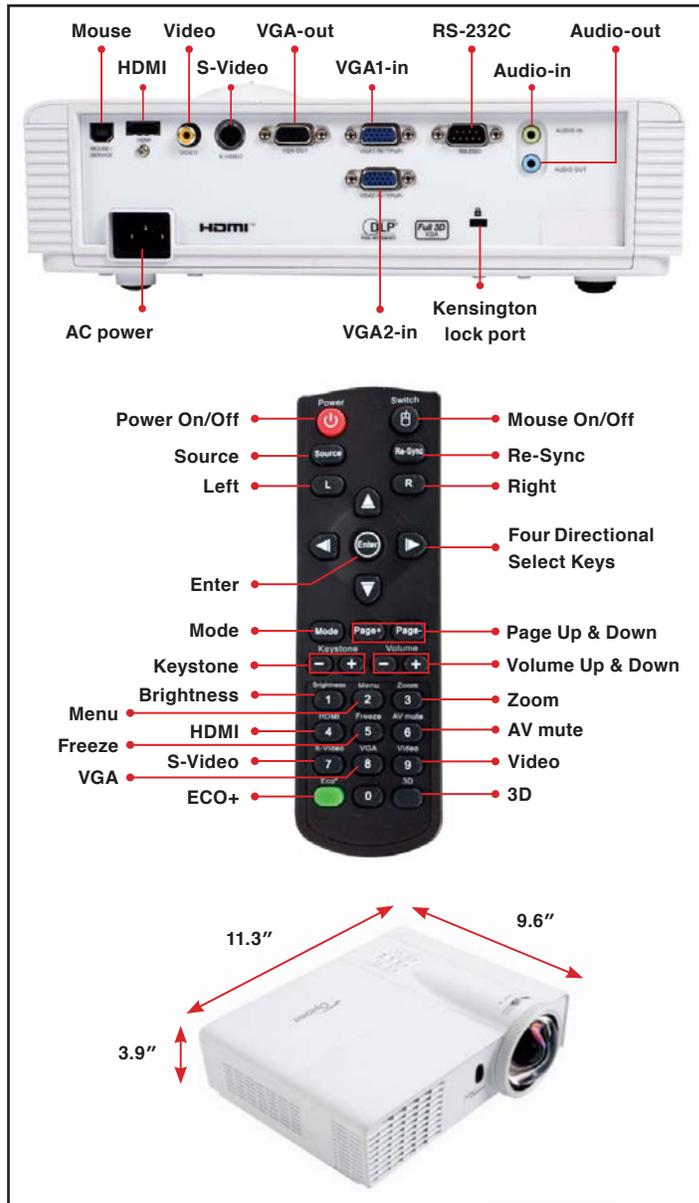
| | |
|------------------------------|---|
| Display Technology | Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™ |
| Native Resolution | XGA (1024 x 768) |
| Maximum Resolution | WUXGA (1920 x 1200) |
| Brightness | 3000 lumens |
| Contrast Ratio | 18,000:1 (full on/full off) |
| Displayable Colors | 1.07 Billion |
| Lamp Life and Type* | 6000/5000/4500 Hours (ECO+/ECO/normal) |
| Projection Method | Front, rear, ceiling mount, table top |
| Keystone Correction | ±40° Vertical |
| Uniformity | >80% |
| Offset | 115% |
| Aspect Ratio | 4:3 Native, 16:9 compatible |
| Throw Ratio | 0.626 (distance/width) |
| Projection Distance | 1.64'–8.2' (0.5~2.5 m) |
| Image Size (Diagonal) | 39.3"–196.7" |
| Projection Lens | F=2.8, f=7.26 mm manual focus |
| Digital Zoom | 0.8~2.0 |
| Audio | One 2-Watt speaker |
| Noise Level | 29dB |
| Remote Control | IR remote mouse control |
| Operating Temperature | 41–104°F (5–40°C), 85% max humidity |
| Power Supply | AC input 100–240V, 50–60Hz, auto-switching |
| Power Consumption | Max 258W (Normal), Min 205W (Eco+), <0.5W (standby-ECO) |

COMPATIBILITY SPECIFICATIONS

| | |
|-------------------------------------|---|
| Computer Compatibility | WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible |
| Video Input Compatibility | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| 3D Compatibility[†] | Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format. 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, adjustments in 22 languages |
| I/O Connection Ports | HDMI, two VGA-in, VGA-out, S-video, composite video, audio-in, audio-out, RS-232C and USB-B |

PHYSICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Security | Kensington® lock port and keypad lock |
| Weight | 5.9 lb (2.7 kg) |
| Dimensions (W x H x D) | 11.3" x 3.9" x 9.6" (287 x 99 x 244 mm) |



Warranty

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

In the Box (Standard Accessories)

X305ST projector, AC power cord, remote control, batteries for remote, lens cap, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

HDMI cable, ceiling mount, component to VGA cable, RS-232 cable, Optoma screen, DLP® Link™ 3D glasses

Accessory Part Numbers

| | |
|---------------------------------------|---------------------------------|
| Lamp: BL-FU190D | Remote: BR-5048N |
| Power cord (11m): BC-PUPIX11 | DLP® Link™ glasses: BG-ZD301 |
| VGA to component adaptor: BC-VGCRXY00 | Wireless VGA Dongle: BI-EXTBG03 |

UPC 796435 41 869 4

www.OptomaUSA.com



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*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 an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.