OUTSTANDING SHORT THROW PROJECTION PERFORMANCE

- Perfect for applications requiring large, crystal clear, easy to read text and graphics
- Image sizes from 39.3”–196.7” 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 39.3”–196.7” 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)
SHORT THROW PROJECTOR — X305ST

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology
Single 0.55ʺ 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 Type1
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)

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)

†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.

www.OptomaUSA.com

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