SHORT THROW PROJECTOR
W305ST

OUTSTANDING SHORT THROW PROJECTION PERFORMANCE

- Perfect for applications requiring large, clear, easy to read text and graphics with exceptional color reproduction from a short projection distance
- Full 3D compatibility for the most amazing, most immersive viewing experience
- Unsurpassed dependable performance
- Advanced energy saving features to reduce the cost of operation
- Easy to operate

DLP TEXAS INSTRUMENTS · BrilliantColor · WIDESCREEN 16:10 ENHANCED · Full 3D · HDMI · RoHS COMPLIANT

The Optoma W305ST is designed to deliver unsurpassed short throw projection performance in classrooms and conference rooms.

Whether your application calls for wall-mount installation or table top presentations, the Optoma W305ST will dazzle your audience with its 3200 lumens bright image, 18,000:1 contrast ratio and vibrant, color-rich, razor sharp images.

The short throw projection design on the Optoma W305ST minimizes unwanted shadows on the presenter, allowing the audience to fully focus on the presentation.

The Optoma W305ST is reliable and economical. It features the latest Optoma image processor, advanced Eco+ technology for ultra long lamp life and is backed by Optoma's commitment to quality to ensure that 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 — W305ST

OPTICAL/TECHNICAL SPECIFICATIONS

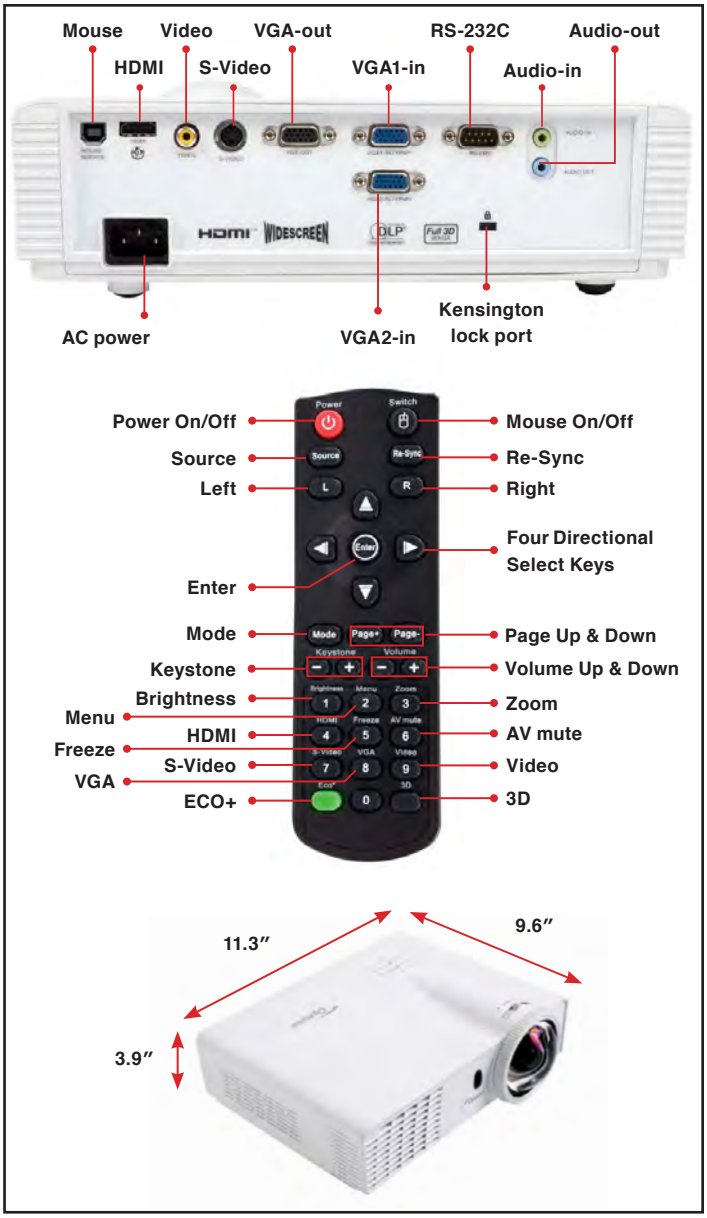
Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3200 lumens
Contrast Ratio	18,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6000/5000/4500 Hours (ECO+/ECO/normal)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	112%
Aspect Ratio	16:10 Native, 16:9 & 4:3 compatible
Throw Ratio	0.52 (distance/width)
Projection Distance	1.64'–8.2' (0.5–2.5 m)
Image Size (Diagonal)	44.4"~223.2"
Projection Lens	F=2.8, f=7.51 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)

W305ST 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
Power cord (11m): BC-PUPIXY11
VGA to component adaptor: BC-VGCRXY00
Remote: BR-5048N
DLP® Link™ glasses: BG-ZD301
Wireless VGA Dongle: BI-EXTBG03

UPC 796435 41 870 0

www.OptomaUSA.com

Optoma Projector Expert

*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.