

# SHORT THROW PROJECTOR W306ST



## UNSURPASSED SHORT THROW PERFORMANCE



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



The Optoma W306ST is designed to deliver unsurpassed short throw projection performance in classrooms and conference rooms.

Whether your application calls for a wall-mount installation or table top presentations, the W306ST will dazzle your audience with its 3500 lumens bright image, 15,000:1 contrast ratio and vibrant, color-rich, razor sharp images.

The short throw design minimizes unwanted shadows on the screen, allowing the audience to fully focus on the presentation.

The Optoma W306ST is reliable and economical. Featuring the latest Optoma Eco+ advancements for ultra long lamp life, along with Optoma's commitment to quality ensures your projector will provide years of care-free operation.

## CONNECTIVITY (May require optional accessories)



## SHORT THROW PROJECTOR — W306ST

### OPTICAL/TECHNICAL SPECIFICATIONS

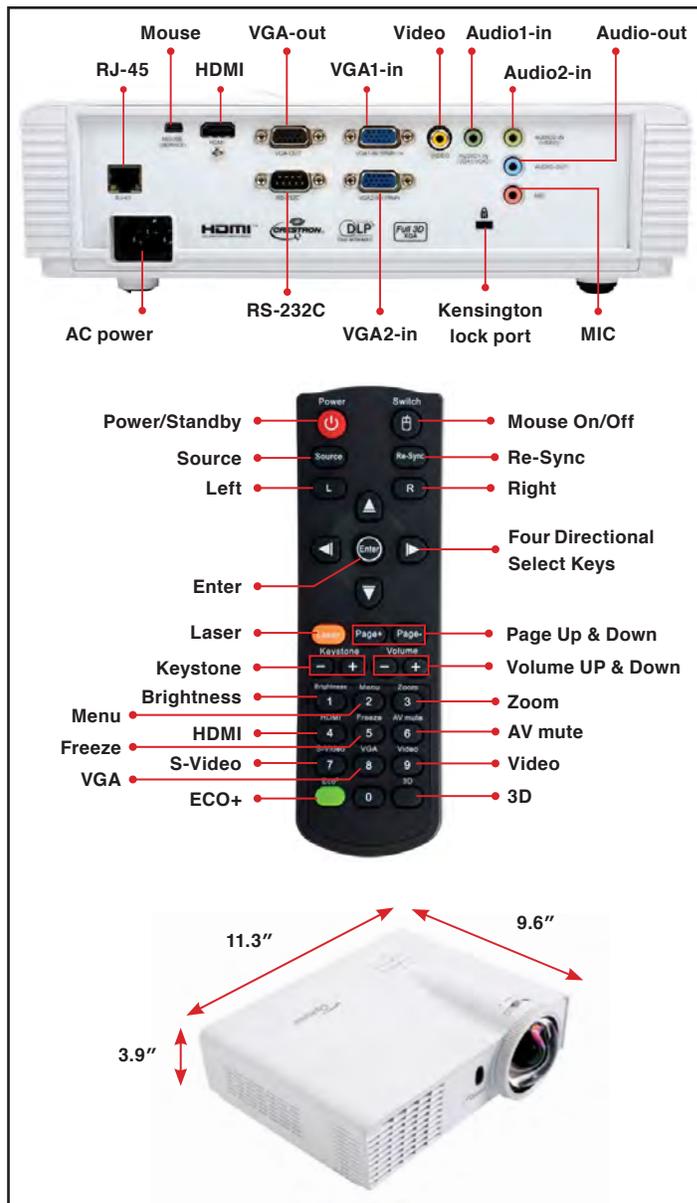
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	UXGA (1600 x 1200) HD (1920 x 1080)
<b>Brightness</b>	3500 lumens
<b>Contrast Ratio</b>	15,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	6000/5000/3500 Hours (ECO+/ECO/normal)
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	>80%
<b>Offset</b>	112%
<b>Aspect Ratio</b>	16:10 Native, 16:9 & 4:3 compatible
<b>Throw Ratio</b>	0.52 (distance/width)
<b>Projection Distance</b>	1.47'–11.05' (0.45–3.37 m)
<b>Image Size (Diagonal)</b>	40"–300"
<b>Projection Lens</b>	F=2.8, f=7.51 mm manual focus
<b>Digital Zoom</b>	0.8 ~ 2.0
<b>Audio</b>	One 10-Watt speaker
<b>Noise Level</b>	30dB
<b>Remote Control</b>	IR remote mouse control with laser
<b>Operating Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC input 100–240V, 50–60Hz, auto-switching
<b>Power Consumption</b>	Max 328W (Normal), Min 236W (Eco+), <0.5W (standby-ECO)

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format. 3D glasses are needed and sold separately.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.1KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 22 languages
<b>I/O Connection Ports</b>	HDMI, two VGA-in, VGA-out, composite video, two audio-in, Mic-in, audio-out, RS-232C, RJ-45 and mini-USB

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port and keypad lock
<b>Weight</b>	5.9 lb (2.7 kg)
<b>Dimensions</b>	11.3" x 3.9" x 9.6" (287 x 99 x 244 mm)



#### Warranty

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

#### In the Box (Standard Accessories)

W306ST 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-FP240C  
Power Cord (11M): BC-PUPIX11  
VGA to component adaptor: BC-VGCRXY00  
Remote: BR-5041L  
DLP® Link™ Glasses: BG-ZD301

UPC: 796435 41 856 4

www.OptomaUSA.com

**Optoma**  
Projector Expert

Copyright © 2013 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time. The Optoma Express Program is only valid in the U.S.

\*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 active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.optoma.com for more information.