

# SHORT THROW PROJECTOR W303ST



## UNCOMPROMISING SHORT THROW IMAGERY



**Cost-effective short throw projector with 3000 lumens and 18,000:1 contrast ratio**



**Text, images and video are sharp and easy to read**



**Exceptional color and clarity from short distances**



**Control total cost of ownership with energy saving features and 6000 hours of lamp life**



**Easy to operate**



The Optoma W303ST is engineered to deliver exceptional short throw performance in space constrained environments such as classrooms, meeting rooms, and boardrooms. The W303ST is a cost effective short throw projector that sports an impressive 3000 lumens and 18,000:1 contrast ratio for sharp text, colorful images, and artifact-free videos.

The Optoma W303ST is portable and robust, allowing the projector to be mounted on the ceiling in a classroom or placed on a table in a meeting for the ultimate in installation convenience.

The W303ST's short throw projection design minimizes unwanted shadows on the presenter, allowing the audience to remain engaged without distractions. The W303ST is reliable and economical featuring a 2-Year warranty (1-Year lamp) and 6000 hours of lamp-life via ECO+ mode.

## CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Digital Cameras



Apple TV®



Chromecast™

## SHORT THROW PROJECTOR — W303ST

### OPTICAL/TECHNICAL SPECIFICATIONS

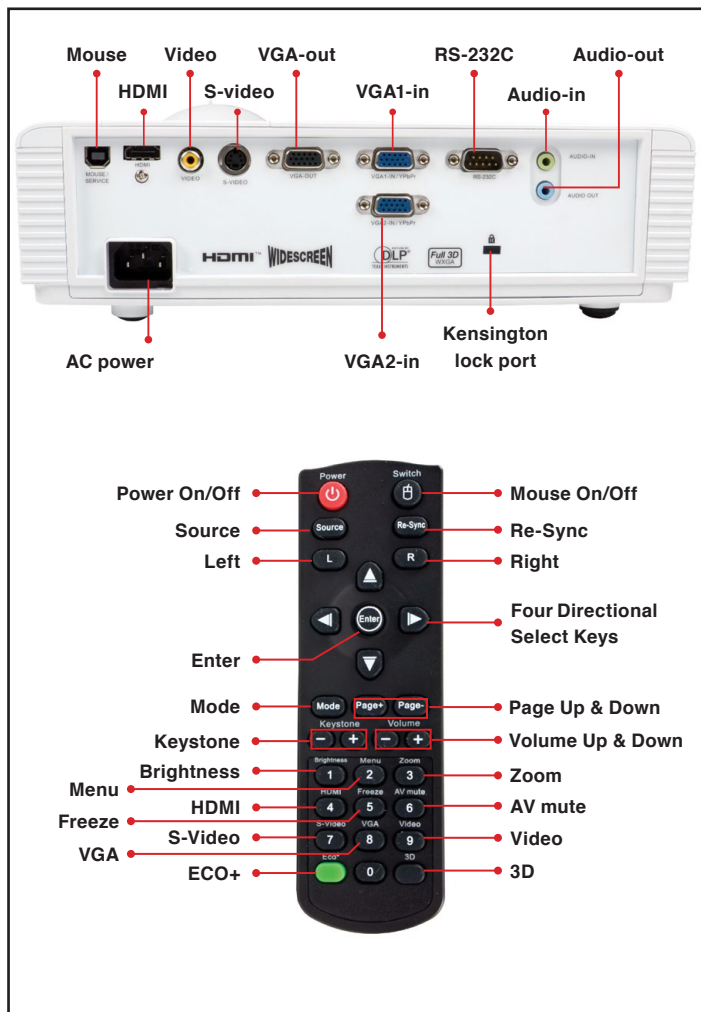
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)
<b>Brightness</b>	3000 lumens
<b>Contrast Ratio</b>	18,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	6000/5000/4500 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); ±5% variance
<b>Projection Distance</b>	1.64'–8.2' (0.5–2.5 m)
<b>Image Size (Diagonal)</b>	44.4"~223.2"
<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 2-Watt speaker
<b>Noise Level</b>	29dB
<b>Remote Control</b>	IR remote mouse control
<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 258W (Normal), Min 205W (Eco+), <0.5W (standby-ECO)
<b>High Altitude</b>	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac 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 formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
<b>Vertical Scan Rate</b>	24–85Hz, (120Hz for 3D)
<b>Horizontal Scan Rate</b>	15.3–91.1KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 22 languages
<b>I/O Connection Ports</b>	HDMI, two VGA-in, VGA-out, S-video, composite video, audio-in (3.5mm), audio-out (3.5mm), RS-232C, USB-B (mouse and service)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port and keypad lock
<b>Weight</b>	5.9 lb (2.7 kg)
<b>Dimensions (W x H x D)</b>	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)

W303ST 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™ 3D glasses: ZD302
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818W-RU	Universal ceiling mount: BM-5001U

UPC 796435 41 976 9

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 DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit www.OptomaUSA.com for more information.