

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

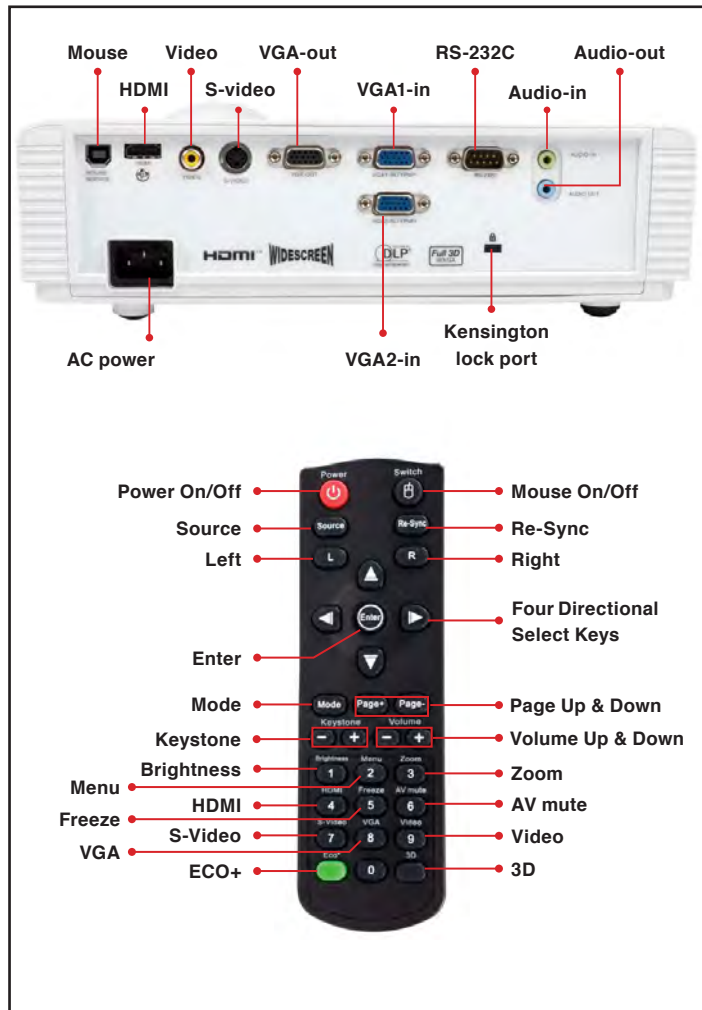
Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3000 lumens
Contrast Ratio	18,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6000/5000/4500 Hours (ECO+/ECO/normal)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	112%
Aspect Ratio	16:10 Native, 16:9 & 4:3 compatible
Throw Ratio	0.52 (distance/width); ±5% variance
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)
High Altitude	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	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.
Vertical Scan Rate	24–85Hz, (120Hz for 3D)
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 (3.5mm), audio-out (3.5mm), RS-232C, USB-B (mouse and service)

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)

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.