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.
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  
1.64~6.2’ (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)

* 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.

www.OptomaUSA.com

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