

W515ST

A Powerful Short Throw Solution

- Geometry correction - 4 corner
- Vertical and horizontal lens shift
- Horizontal and Vertical Keystone
- 5500 lumens WXGA DLP projector



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Designed for professional installation environments. The high-specification W515ST Short Throw projector boasts a brightness of 5,500 lumens and is connection ready with two HDMI inputs, MHL compatibility, DisplayPort and multiple analogue and audio connections. Equipped with four corner geometric correction and an impressive lens shift the flexibility of the W515ST ensures the image is easier to set up and exactly where it is meant to be, even on uneven walls and when projector placement is awkward.

Specification

Display Technology	Single 0.65" WXGA DLP® Technology by Texas Instruments
Resolution	WXGA 1280 x 800
Brightness ¹ (Bright Mode)	5500 ANSI Lumens
Contrast	10,000:1
ANSI Contrast	10,000 :1
Typical lamp life ² Eco/Bright	5000/3000 (hrs)
Throw Ratio	0.83:1
Zoom Type	Fixed
Lens Shift	Vertical: +20 Horizontal: +/-10% (constraints apply see user manual for details)
I/O Connectors	2 x HDMI (1.4a 3D support) + MHL, DisplayPort, 2 x VGA (YPbPr/RGB), S-Video, Composite, 3 x Audio In (RCA/3.5mm), Mic In, Audio Out 3.5mm, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, Wired remote
Speaker	2 x 10W
Keystone Correction	± 30° Vertical ± 30° Horizontal
Weight (kg)	6.1
Dimensions (W x D x H) (mm)	424 x 344 x 160
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Offset	105~125%
Projection Screen Size	27.97" ~ 302"
Projection Distance	0.5 ~ 5.4m
Projection Lens	F-stop F2.5 / Focal length f 11.66mm
Uniformity	80%
Computer Compatibility	UXGA, SXGA+, HD, WXGA, XGA, SVGA
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
3D Support	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.375~91.146 KHz
Vertical Scan Rate	24~ 85 Hz (120Hz for 3D feature)
Displayable Colours	1.07 Billion
Noise Level (Eco mode)	28
Noise Level	28db
Power Supply	100-240V, 50-60Hz
Power Consumption	425W Bright mode, 340W Eco mode, <0.5W Standby mode
Lamp Type	365W
Operating Conditions	5 ~ 40°C
Security	Kensington Lock, Password Protection
Remote Control	Full IR Remote and Wired Remote Option
Standard Accessories	AC power cord, VGA cable, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
RoHS	Compliant
DICOM Simulation Mode	Yes
Features	V/H Lens Shift, Crestron RoomView®, PJ-Link
Colour Guarantee	5 year



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¹Brightness and lifetime dependent on settings and environmental conditions

²Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

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