

W319USTire

Ultra Short Throw Interactive Projection

- IR pen interactive technology
- WXGA, super bright 3500 lumens
- Large shadow-free images from a short distance, powerful 16W built-in speaker
- Multiple connections including two HDMI inputs, RJ45 control and monitoring



W319USTire

The W319USTire, is perfect for businesses, schools and colleges. It is bright (3500 lumens) and uses IR interactive technology, enabling people to work simultaneously on the screen using a pen. The throw ratio of 0.27:1 means that it can project a 100" image from less than 0.5m away. And having the projector installed so close to the screen avoids any shadows being cast across the screen from the presenter(s).

It provides a complete package for engaging learning with many new features, including two HDMI inputs, powered USB port, powerful 16W built-in speaker, improved lamp life, compact chassis and a completely new mounting system for a fast and simple set-up.

Specification

Display Technology	Single 0.65" WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Resolution	WXGA 1280 x 800
Brightness ¹ (Bright Mode)	3500 ANSI Lumens
Contrast	18,000:1
Typical lamp life ² Eco+/Dynamic/Eco/Bright/Education cycle	7000/6500/6000/4500/10000 (hrs)
Throw Ratio	0.27:1
Zoom Type	Fixed
I/O Connectors	2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Shared with VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync
Speaker	16
Keystone Correction	± 15° Vertical
Weight (kg)	4.63
Dimensions (W x D x H) (mm)	385 x 310 x 120
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Offset	115%
Projection Screen Size	2.16 – 2.92m (85" – 115") Diagonal 16:10
Projection Distance	0.49 - 0.66m
Projection Lens	F/2.4; f=3.72mm, Fixed Zoom
Uniformity	85%
Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
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	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Displayable Colours	1.07 Billion
Noise Level (Eco mode)	26dB
Power Supply	100-240V, 50-60Hz
Power Consumption	235W Bright mode / 200W Eco mode (< 0.5W Standby)
Lamp Type	190W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock, password protection
On Screen Display	25 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Romanian, Slovenian
Standard Accessories	AC power cord, USB cable, remote control, batteries, quick start card, CD user manual, 2x IR pens
Optional Accessories	3D glasses, wireless, wall mount
Optional Wireless	Yes
RoHS	Compliant



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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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