W319USTire
Ultra Short Throw Interactive Projection

- **IR pen interactive technology**

- **Bright WXGA projector - 3500 ANSI lumens**

- **Ultra short throw lens - 100" image from less than half a metre away**

- **Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**

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).

Specifications

Display/image

Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	3,500 lumens
Contrast ratio	18,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-15°
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	2.16m ~ 2.92m (85" ~ 115") (diagonal)

Lamp info

Light source type	Lamp
Lamp watts	190
Lamp life (hours)	4500 (Bright), 6500 (Dynamic), 6000 (Eco), 7000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours

Optical

Throw ratio	0.27:1
Projection distance (m)	0.49m - 0.69m
Zoom type	Fixed
Focal length (mm)	3.72
Native offset	115%

Connectivity

Connections	**Inputs** 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R
	Outputs 1 x VGA shared with VGA2, 1 x Audio 3.5mm, 1 x USB-A power 2A
	Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB mouse/service, 1 x 3D sync

General

Noise level (typical)	26dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	24 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Interactive	IR
Speaker count	1
Watts per speaker	16W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	200W
Power consumption (max)	235W

Weight and dimensions

Net weight	4.57kg
Dimensions (W x D x H) mm	385 x 310 x 120