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 (up to)	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 2x IR pens USB cable
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200

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