

## W319USTie

Ultra Short Throw Interactive Projection





- TouchBeam finger touch interactive
- 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 W319USTie is perfect for businesses, schools and colleges. It is bright (3500 lumens) and uses a new generation of TouchBeam finger-touch interactive technology, enabling several people to work simultaneously on the screen without using a pen. The throw ratio of 0.33:1 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
/ertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	2.16m ~ 2.92m (85" ~ 115") diagonal
.amp info	
light source type	Lamp
.amp watts	190
.amp 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
Vative offset	115%
	110/0
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
	<b>Outputs</b> 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	00.15
loise 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
BD	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	24 languages: Arabic, Czech, Danish, Dutch, English, Farsi,
ood / display languages	24 languages. Arabic, ozech, banish, butch, engish, Parsi, 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
nteractive	TouchBeam
Speaker count	1
Watts per speaker	16W
n the box	AC power cord
	Remote control
	2x AAA batteries
	Basic user manual
	TouchBeam module
	Interactive cable
	5m USB cable
Dptional wireless models	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit,
	5m USB cable 2x passive pens
Vetworking	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200
Networking AN - control	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit,
· Networking .AN - control Power	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes
Networking AN - control Power Power supply	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200
Vetworking LAN - control Power Power supply Power consumption	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes
Vetworking AN - control Power Power supply Power consumption	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes 100 ~ 240V, 50 ~ 60Hz
Vetworking AN - control Power Power supply Power consumption standby)	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes 100 ~ 240V, 50 ~ 60Hz
Networking AN - control Power Power consumption Standby) Power consumption (min)	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W
Vetworking AN - control Power Power consumption Standby) Power consumption (min) Power consumption (max)	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W 200W
Vetworking AN - control Power Power supply Power consumption standby) Power consumption (min) Power consumption (max) Weight and dimensions	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W 200W
Optional wireless models Networking LAN - control Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Net weight Dimensions (W x D x H)	5m USB cable 2x passive pens HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 Yes 100 ~ 240V, 50 ~ 60Hz 0.5W 200W 235W



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