ZW300USTie

Interactive ultra short throw laser projector

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

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

- **20,000 hours maintenance-free laser light source at full brightness**

- **Crestron RoomView® – RJ45 control and monitoring**

The ZW300USTie is perfect for businesses, schools and colleges. It incorporates TouchBeam finger-touch interactive technology, enabling several people to work simultaneously on the screen without using a pen.

Specifications

Display/image

Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	3,500 lumens
Contrast ratio	100,000:1
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	80%
Screen size	2,16m ~ 2,92m (85" ~ 115") diagonal

Lamp info

Light source type	Laser
LASER life	20,000 hours

Optical

Throw ratio	0,27:1
Projection distance (m)	0,45m - 0,59m
Zoom type	Fixed
Focal length (mm)	3.72
Native offset	117%

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, 1 x 12V trigger
	Control 1 x RS232, 1 x RJ45, 1 x mini USB service, 1 x USB-A wireless

General

Noise level (typical)	30dB
Noise level (max)	32dB
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	18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Yes
Interactive	TouchBeam
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual TouchBeam module Interactive cable 5m USB cable 2x passive pens
Optional wireless models	QuickCast Bundle, QuickCast starter kit, WHD200, WUSB

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	125W
Power consumption (max)	225W

Weight and dimensions

Net weight	5,5kg
Dimensions (W x D x H) mm	382 x 310 x 124