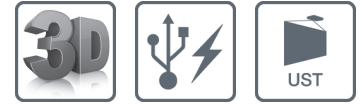# ZW300USTe
Ultra short throw laser projector

- **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**

Powered by long-lasting, low maintenance laser light source, the ZW300USTe is perfect for businesses, schools and colleges. The lamp-less design vastly reduces running costs for a low total cost of ownership. With a throw ratio of 0.27:1 you can project a 100" image from just 55cm away. 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	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
	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
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	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)	125W
Power consumption (max)	225W

Weight and dimensions

Dimensions (W x D x H) mm	382 x 310 x 124
Gross weight	8.8 kg
Net weight	5.5 kg