

# ZW300USTe

Ultra short throw laser projector

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- **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).

It provides a complete package with two HDMI inputs, a built-in media player, optional wireless, a powered USB port and a powerful 10W built-in speaker in a compact chassis.

It also supports 24/7 operation and versatile orientation, which makes it suitable for vertical applications such as signage solutions in shop windows or retail displays where space or accessibility can be limited.

## Specifications

<b>Display/image</b>	
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 (85in - 115in)(Diagonal)
<b>Lamp info</b>	
Light source	Laser
LASER life	20,000 hours
<b>Optical</b>	
Throw ratio	0.27:1
Projection distance (m)	0.45m - 0.59m
Zoom type	Fixed
Focal length (mm)	3.72
Native offset	117%
<b>Connectivity</b>	
Connections	<p><b>Inputs</b> 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&amp;R</p> <p><b>Outputs</b> 1 x VGA shared with VGA2, 1 x Audio 3.5mm, 1 x USB-A power 2A</p> <p><b>Control</b> 1 x RS232, 1 x RJ45, 1 x mini USB service, 1 x USB-A wireless</p>
<b>General</b>	
Noise level (typical)	30dB
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 Full 3D
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
<b>Networking</b>	
LAN - control	Yes
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	125W
Power consumption (max)	225W
<b>Weight and dimensions</b>	
Net weight	5.5kg
Dimensions (W x D x H) (mm)	382 x 310 x 124

