ZW310STe

Short throw laser projection



- **Bright WXGA laser projector – 3600 ANSI lumens**
- **Short throw lens - 100" image from just over 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 ZW310ST is perfect for businesses, schools and colleges. The lamp-less design vastly reduces running costs for a low total cost of ownership. And with a throw ratio of 0.52:1, it means you can project a 100” image from just over a metre 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 many new features, including two HDMI inputs, RJ45 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



Display/image	
Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	3,600 lumens
Contrast ratio	100,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9
Keystone correction - vertical	40
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85Hz (120Hz for 3D)Hz
Uniformity	80%
Screen size	1.78m - 2.54m (70in - 100in)(Diagonal)
Lamp info	
Light source	Laser
LASER life	20,000 hours
Optical	
Throw ratio	0.52:1
Projection distance (m)	0.78m - 1.23m
Zoom type	Fixed
Focal length (mm)	7.51
Native offset	115%
Connectivity	
Connections	**Inputs** 2 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R, 1 x Mic 3.5mm **Outputs** 1 x VGA, 1 x Audio 3.5mm **Control** 1 x RS232, 1 x RJ45, 1 x mini USB service
General	
Noise level (typical)	30dB
PC compatibility	WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(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, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish
24/7 operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	125W
Power consumption (max)	215W
Weight and dimensions	
Net weight	6kg
Dimensions (W x D x H) (mm)	383 x 308 x 85

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