

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).



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 (70" ~ 100") (diagonal) |

Lamp info

| | |
|-------------------|--------------|
| Light source type | Laser |
| LASER life | 20,000 hours |

Optical

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|-------------------------|---------------|
| Throw ratio | 0.52:1 |
| Projection distance (m) | 0.78m - 1.23m |
| Zoom type | Fixed |
| Focal length (mm) | 7.51 |
| Native offset | 115% |

Connectivity

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|-------------|---|
| 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, 1 x Mic 3.5mm Outputs 1 x VGA shared with VGA2, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45, 1 x mini USB service |
|-------------|---|

General

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|-------------------------|--|
| 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

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| LAN - control | Yes |
|---------------|-----|

Power

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|-----------------------------|-----------------------|
| 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 |

