

# ZW350ST

Compact high brightness short throw laser projector



- **Bright WXGA DuraCore laser projector - 3600 lumens and IP6X certified**
- **Compact and short throw lens for easy installation - 360-degree and portrait projection**
- **Reduced power consumption for a long life span - DuraCore laser technology delivers 30,000 hours maintenance free laser light source**
- **External power supply - More reliability, portability and energy efficiency**



The ZW350ST is one of Optoma's most compact and hassle-free WXGA DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 3600-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.<sup>1</sup>

An added benefit, the ZW350ST features an external power supply offering more reliability, portability and energy efficiency.

## Specifications

EAN: 5055387666788, Colour: White

UPC: 796435 44 641 3, Colour: White

|                                |  |
|--------------------------------|--|
| <b>Display/image</b>           |  |
| Display technology             | DLP™   |
| Resolution                     | WXGA (1280x800)  |
| Brightness                     | 3.600 lumens   |
| Contrast ratio                 | 300.000:1  |
| Contrast ratio - dynamic       | 2.000.000:1  |
| Native aspect ratio            | 16:9   |
| Aspect ratio - compatible      | 4:3,16:9,16:10   |
| Keystone correction - vertical | +/-40°   |
| Displayable colours (millions) | 1073.4   |
| Horizontal scan rate           | 15 ~ 140Khz  |
| Vertical scan rate             | 24 ~ 120Hz   |
| Uniformity                     | 75%  |
| Screen size                    | 0.76m ~ 7.62m (30" ~ 300") diagonal  |
| <b>Lamp info</b>               |  |
| Light source type              | Laser  |
| LASER life                     | 30.000 hours   |
| <b>Optical</b>                 |  |
| Throw ratio                    | 0.521:1  |
| Projection distance (m)        | 0.3m - 3.4m  |
| Zoom type                      | Fixed  |
| Focal length (mm)              | 7.51   |
| Native offset                  | 115%   |
| <b>Connectivity</b>            |  |
| Connections                    | <b>Inputs</b> 2 x HDMI 1.4a 3D support<br><b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1.5A<br><b>Control</b> 1 x RS232, 1 x RJ45   |
| <b>General</b>                 |  |
| Noise level (typical)          | 32dB   |
| Noise level (max)              | 34dB   |
| 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               | Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D) 720p50 / 60   |
| 3D                             | Full 3D  |
| Security                       | Security bar, Kensington Lock, Password protected interface  |
| IP rating                      | IP6X   |
| OSD / display languages        | 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese |
| 24/7 operation                 | Yes  |
| 360° operation                 | Yes  |
| Operating conditions           | 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m  |
| Remote control                 | Card style   |
| Speaker count                  | 1  |
| Watts per speaker              | 15W  |
| In the box                     | AC power cord<br>Remote control<br>1x CR2025 battery<br>Basic user manual  |
| Optional wireless models       | UHDCast Pro  |
| <b>Power</b>                   |  |
| Power supply                   | External power supply, 100V ~ 240V, 50-60Hz  |
| Power consumption (standby)    | <0.5W  |
| Power consumption (min)        | 98W  |
| Power consumption (max)        | 139W   |
| <b>Weight and dimensions</b>   |  |
| Dimensions (W x D x H) mm      | 274 x 216 x 114  |
| Gross weight                   | 4.2 kg   |
| Net weight                     | 3 kg   |

