

# ZW340e

Compact high brightness laser projector



- **Bright WXGA laser projector - 3600 lumens and IP6X certified**
- **Reduced power consumption for a long life span - DuraCore laser technology delivers 30,000 hours maintenance free laser light source**
- **Compact for easy installation - 1.1x zoom, 360-degree and portrait projection**
- **External power supply - More reliability, portability and energy efficiency**



The ZW340e 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 ZW340e features an external power supply offering more reliability, portability and energy efficiency.

## Specifications

EAN: 5055387667426, Colour: White

UPC: 796435 44 668 0, Colour: White



### Display/image

|                                |                     |
|--------------------------------|---------------------|
| 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            | 16:10               |
| Aspect ratio - compatible      | 4:3, 16:9           |
| Keystone correction - vertical | +/-40°              |
| Displayable colors (millions)  | 1073.4              |
| Horizontal scan rate           | 15 ~ 140Khz         |
| Vertical scan rate             | 24 ~ 120Hz          |
| Uniformity                     | 75%                 |
| Screen size                    | 20" ~ 300" diagonal |

### Lamp info

|                   |              |
|-------------------|--------------|
| Light source type | Laser        |
| LASER life        | 30,000 hours |

### Optical

|                     |                 |
|---------------------|-----------------|
| Throw ratio         | 1.54:1 ~ 1.72:1 |
| Projection distance | 39.37" - 393.7" |
| Zoom                | 1.1             |
| Zoom type           | Manual          |
| Focal length (mm)   | 21.85 ~ 24.00   |
| Native offset       | 112%            |

### Connectivity

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

### General

|                         |  |
|-------------------------|--|
| Noise level (typical)   | 31dB   |
| 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<br>SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p,<br>720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)  |
| 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 3000m

Remote control

Card style

Speaker count

1

Watts per speaker

15W

In the box

AC power cord  
Remote control  
1x CR2025 battery  
Basic user manual

Optional wireless models

UHDCast Pro

### Power

|                             |   |
|-----------------------------|---|
| Power supply                | External power supply, 100V ~ 240V, 50-60Hz |
| Power consumption (standby) | <0.5W                                       |
| Power consumption (min)     | 88W   |
| Power consumption (max)     | 139W  |

### Weight and dimensions

|                        |                       |
|------------------------|-----------------------|
| Dimensions (W x D x H) | 10.79" x 8.5" x 4.49" |
| Gross weight           | 9.26 lbs              |
| Net weight             | 6.61 lbs              |

