

# ZW410UST

Compact eco-friendly ultra short throw projector



- **Bright WXGA projector - 4000 lumens**
- **Ultra short throw lens - 100" image from less than two feet away**
- **Ultimate control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **External power supply - More reliability, portability and energy efficiency**

The ZW410UST is one of Optoma's most compact and hassle-free WXGA DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 4,000-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor.

Installation and setup are simple with four corner adjustment and the added benefit of an external power supply, offering more reliability, portability and energy efficiency.



Specifications

EAN: 5055387668119, Colour: White  
UPC: 796435 44 726 7, Colour: White

|                                  |                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display/image                    |                                                                                                                                                                                                                                                                            |
| Display technology               | DLP™                                                                                                                                                                                                                                                                       |
| Resolution                       | WXGA (1280x800)                                                                                                                                                                                                                                                            |
| Brightness                       | 4,000 lumens                                                                                                                                                                                                                                                               |
| Contrast ratio                   | 300,000:1                                                                                                                                                                                                                                                                  |
| Native aspect ratio              | 16:10                                                                                                                                                                                                                                                                      |
| Aspect ratio - compatible        | 4:3, 16:9, 16:10                                                                                                                                                                                                                                                           |
| Keystone correction - horizontal | +/-5°                                                                                                                                                                                                                                                                      |
| Keystone correction - vertical   | +/-5°                                                                                                                                                                                                                                                                      |
| Displayable colors (millions)    | 1073.4                                                                                                                                                                                                                                                                     |
| Horizontal scan rate             | 15 ~ 140Khz                                                                                                                                                                                                                                                                |
| Vertical scan rate               | 24 ~ 120Hz                                                                                                                                                                                                                                                                 |
| Uniformity                       | 75%                                                                                                                                                                                                                                                                        |
| Screen size                      | 80" ~ 130" diagonal                                                                                                                                                                                                                                                        |
| Lamp info                        |                                                                                                                                                                                                                                                                            |
| Light source type                | DuraCore Laser                                                                                                                                                                                                                                                             |
| LASER life                       | 30,000 hours                                                                                                                                                                                                                                                               |
| Optical                          |                                                                                                                                                                                                                                                                            |
| Throw ratio                      | 0.266:1                                                                                                                                                                                                                                                                    |
| Projection distance              | 7.95" - 15.67"                                                                                                                                                                                                                                                             |
| Focal length (mm)                | 3.72mm/0.146"                                                                                                                                                                                                                                                              |
| Native offset                    | 116%                                                                                                                                                                                                                                                                       |
| Connectivity                     |                                                                                                                                                                                                                                                                            |
| Connections                      | Inputs 2 x HDMI 1.4b<br>Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm<br>Control 1 x RS232, 1 x RJ45                                                                                                                                                                       |
| General                          |                                                                                                                                                                                                                                                                            |
| Noise level (min)                | 27dB                                                                                                                                                                                                                                                                       |
| Noise level (max)                | 34dB                                                                                                                                                                                                                                                                       |
| PC compatibility                 | UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac                                                                                                                                                                                                                        |
| 3D compatibility                 | Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)                                                                                                                                                                                                                 |
| 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             | 5°C~40°C, max altitude 10,000ft                                                                                                                                                                                                                                            |
| Remote control                   | Card style                                                                                                                                                                                                                                                                 |
| Heat dissipation                 | 691BTU/hour                                                                                                                                                                                                                                                                |
| Speaker count                    | 1                                                                                                                                                                                                                                                                          |
| Watts per speaker                | 15W                                                                                                                                                                                                                                                                        |
| In the box                       | AC power cord<br>Remote control<br>1x CR2025 Battery<br>Basic user manual                                                                                                                                                                                                  |
| Networking                       |                                                                                                                                                                                                                                                                            |
| LAN - control                    | Yes                                                                                                                                                                                                                                                                        |
| LAN                              | Yes                                                                                                                                                                                                                                                                        |
| Power                            |                                                                                                                                                                                                                                                                            |
| Power supply                     | External power supply, 180W DC 19.5V, 9.23A                                                                                                                                                                                                                                |
| Power consumption (standby)      | <0.5W                                                                                                                                                                                                                                                                      |
| Power consumption (min)          | 119W                                                                                                                                                                                                                                                                       |
| Power consumption (max)          | 173W                                                                                                                                                                                                                                                                       |
| Weight and dimensions            |                                                                                                                                                                                                                                                                            |
| Dimensions (W x D x H)           | 12.87" x 12.87" x 4.29"                                                                                                                                                                                                                                                    |
| Gross weight                     | 8.6 lbs                                                                                                                                                                                                                                                                    |
| Net weight                       | 13.4 lbs                                                                                                                                                                                                                                                                   |

