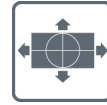


# ZU820TST

8100 lumen fixed lens short throw laser projector



- **8100 lumen short throw fixed lens - Ultra bright**  
0.75~0.95:1 throw ratio for immersive installations
- **Full motorised lens shift - Ideal for a simple set up**
- **Large zoom range - Motorised zoom expands placement opportunities**
- **Laser light source - Delivers 30,000 hours of virtually maintenance-free operation**



The ZU820TST is the fixed lens 8100 lumen WUXGA short throw laser projector.

Specifications

|                                  |  |
|----------------------------------|--|
| Display/image                    |  |
| Display technology               | DLP™   |
| Resolution                       | WUXGA (1920x1200)  |
| Brightness                       | 8,100 lumens   |
| Contrast ratio - dynamic         | 3,000,000:1  |
| Contrast ratio - full on/off     | 1,100:1  |
| Native aspect ratio              | 16:10  |
| Aspect ratio - compatible        | 4:3, 16:9  |
| Keystone correction - horizontal | +/-30°   |
| Keystone correction - vertical   | +/-30°   |
| Screen size                      | 1.27m ~ 7.62m (50" ~ 300") diagonal  |
| Lamp info                        |  |
| Light source type                | DuraCore Laser   |
| LASER life                       | 30,000 hours   |
| Optical                          |  |
| Throw ratio                      | 0.75:1 ~ 0.95:1  |
| Projection distance              | 0.81m - 6.13m  |
| Zoom                             | 1.26   |
| Zoom type                        | Motorised  |
| Focal length                     | 11.11~14.16  |
| Lens shift                       | Vertical: +/-50%, Horizontal: +/-15%   |
| Lens shift                       | Yes - {{downloads_link}}   |
| Connectivity                     |  |
| Connections                      | <p><b>Inputs</b> 1 x HDMI 1.4a 3D support, 1 x HDMI 2.0, 1 x VGA, 1 x Audio 3.5mm, 1 x HDBaseT, 1 x 3D sync</p> <p><b>Outputs</b> 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x 3D sync, 2 x USB-A power 1.5A</p> <p><b>Control</b> 1 x 12V trigger, 1 x USB-B service, 1 x RJ45, 1 x Wired remote, 1 x RS232</p> |
| General                          |  |
| Noise level (typical)            | 27dB   |
| Noise level (max)                | 29dB   |
| 3D                               | Full 3D  |
| Security                         | Security bar, Kensington Lock, Password protected interface  |
| IP rating                        | IP5x   |
| 24/7 operation                   | Yes  |
| 360° operation                   | Yes  |
| Operating conditions             | 10% to 85% Humidity, non-condensing  |
| Remote control                   | Backlit ProAV remote   |
| Heat dissipation                 | 1,790BTU/hour  |
| Speaker count                    | 2  |
| Watts per speaker                | 10W  |
| Networking                       |  |
| LAN                              | Yes  |
| Power                            |  |
| Power consumption (standby)      | 0.5W   |
| Power consumption (min)          | 265W   |
| Power consumption (max)          | 598W   |
| Weight and dimensions            |  |
| Dimensions (W x D x H)           | 486 x 394.5 x 176  |
| Gross weight                     | 17.5 kg  |
| Net weight                       | 14 kg  |

