# ZU820TST

Ultra bright professional installation laser projector



- **8200 lumen DuraCore laser projector - Ultra bright for immersive installations**

- **Full motorised lens shift - Ideal for a simple set-up**

- **Large zoom range - Motorised zoom expands placement opportunities**

- **DuraCore laser technology - Delivers 30,000 hours of virtually maintenance-free operation**



At 8200 lumens with 4K and HDR compatibility, the ZU820TST features a dust-resistant IP5X certified optical engine for 24/7 operation capabilities, offering true maintenance-free projection for up to 30,000 hours of powerful performance in Eco mode. Other features include motorised zoom and focus, full motorised lens shift, and built-in dual 10W speakers.

High brightness, colour precision and quiet operation, alongside a 1.26x zoom, make this projector the ideal solution for a variety of end-user scenarios and professional environments, such as simulation, edge-blending and projection mapping, and immersive installations.

# Specifications

UPC: 796435 44 628 4, EAN: 5055387666672, Colour: Black

## Display/image

| | |
|---|---|
| Display technology | DLP |
| Resolution | WUXGA (1920x1200) |
| Brightness | 8.200 lumens |
| ANSI brightness | 6.900 |
| Contrast ratio | 3.000.000:1 |
| Contrast ratio - full on/off | 1.100:1 |
| Native aspect ratio | 16:10 |
| Aspect ratio - compatible | 4:3,16:9,16:10 |
| Keystone correction - horizontal | 30° |
| Keystone correction - vertical | 15° |
| Displayable colours (millions) | 1073.4 |
| Uniformity | 95% |
| Screen size | 1.27m ~ 7.62m (50" ~ 300") diagonal |

## Lamp info

| | |
|---|---|
| Light source type | Laser |
| LASER life | 30.000 hours |

## Optical

| | |
|---|---|
| Throw ratio | 0.75:1 ~ 0.95:1 |
| Projection distance (m) | 0.79m - 6.21m |
| Zoom | 1.26 |
| Zoom type | Motorised |
| Focal length (mm) | 11.11 ~ 14.16 |
| Lens shift | Vertical: +/-50%, Horizontal: +/-15% |
| Lens shift | Yes - {{downloads_link}} |

## Connectivity

| | |
|---|---|
| Connections | **Inputs** 1 x HDBaseT, 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA, 1 x 3D sync, 1 x Audio 3.5mm |
| | **Outputs** 1 x HDMI 2.0, 1 x 3D sync, 1 x USB-A power 1.5A, 1 x Audio 3.5mm |
| | **Control** 1 x 12V trigger, 1 x Wired remote, 1 x RJ45, 1 x RS232 |
| LAN - wireless networking | No |

## General

| | |
|---|---|
| Noise level (typical) | 34dB |
| Noise level (max) | 36dB |
| 3D | Full 3D |
| Security | Security bar, Kensington Lock |
| IP rating | IP5X |
| OSD / display languages | 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional) |
| 24/7 operation | Yes |
| 360° operation | Yes |
| Remote control | Backlit ProAV remote |
| Speaker count | 2 |
| Watts per speaker | 10W |

## Networking

| | |
|---|---|
| LAN - wireless networking | No |
| LAN | Yes |

## Power

| | |
|---|---|
| Power supply | AC 90 – 264V 50/60 Hz with PFC input |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 260W |
| Power consumption (max) | 520W |

## Weight and dimensions

| | |
|---|---|
| Dimensions (W x D x H) mm | 486 x 394.5 x 185.5 |
| Gross weight | 17.5 kg |
| Net weight | 12.6 kg |