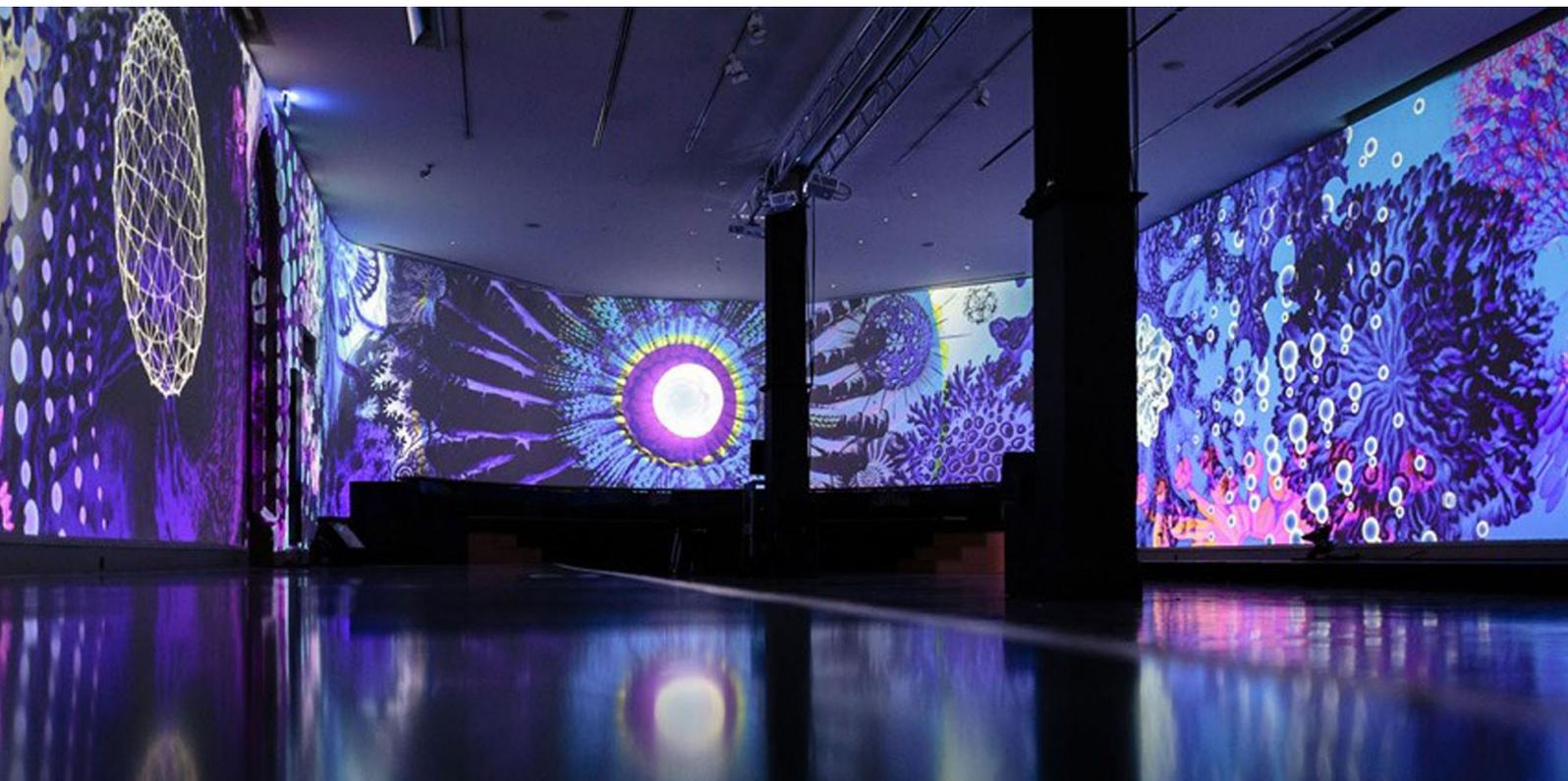


ZU820TST

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 ~ 25.4m (50" ~ 1000") 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 - see product downloads for more information |

Connectivity

| | |
|-------------|--|
| Connections | Inputs 1 x HDBaseT, 2 x HDMI 2.0, 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 (min) | 34dB |
| Noise level (max) | 36dB |
| 3D | Full 3D |
| Security | Security bar, Kensington Lock |
| IP rating | IP5X |
| OSD / display languages | 9 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 |

