

ZK810TST

High brightness professional 4K UHD laser projector



- **8500 lumen 4K UHD DuraCore laser projector - High brightness for immersive installations**
- **Full motorised lens shift - Ideal for a simple set-up**
- **Dust resistant - Independently tested, IP5X certified**
- **Long life - Delivers 30,000 hours of virtually maintenance free operation**



Spectacular 4K UHD image quality, low maintenance and ultimate reliability

The ZK810TST 4K UHD laser projector is perfect for fixed installations within education, museums, houses of worship, large venues, simulation or immersive applications.

Delivering an astonishing 30,000 hours, the ZK810TST combines a long-lifetime light source and an independent IP5X-certified optical engine for 24/7 operation capabilities, offering truly maintenance-free projection.

Specifications

UPC: 796435 44 722 9, EAN: 5055387667969, Colour: Black



Display/image

| | |
|----------------------------------|--------------------------------------|
| Display technology | DLP™ |
| Resolution | UHD (3840x2160) |
| Brightness | 8,500 lumens |
| ANSI brightness | 7,200 |
| Contrast ratio | 3,000,000:1 |
| Contrast ratio - full on/off | 1,100:1 |
| Native aspect ratio | 16:9 |
| Aspect ratio - compatible | 4:3, 16:9 |
| Keystone correction - horizontal | +/-30° |
| Keystone correction - vertical | +/-15° |
| Displayable colours (millions) | 1073.4 |
| Horizontal scan rate | 15.375~91.146Khz |
| Vertical scan rate | 24~85Hz |
| Uniformity | 95% |
| Screen size | 1.27m ~ 25.4m (50" ~ 1000") diagonal |

Lamp info

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

Optical

| | |
|-------------------------|--|
| Throw ratio | 0.65:1 ~ 0.75:1 |
| Projection distance (m) | 0.7m - 16.6m |
| Zoom | 1.15 |
| Zoom type | Motorised |
| Focal length (mm) | 9.69~11.19 |
| Lens shift | Vertical: +/-50%, Horizontal: +/-18% |
| Lens shift | Yes - {{downloads_link}} |

Connectivity

| | |
|-------------|--|
| Connections | Inputs 2 x HDMI 2.0, 1 x USB-B service, 1 x 3D sync, 1 x Wired remote Outputs 1 x HDMI 2.0, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 3D sync Control 1 x HDBaseT 4K, 1 x RJ45, 1 x 12V trigger, 1 x RS232 |
|-------------|--|

LAN - wireless networking

No

General

| | |
|-------------------------|---|
| Noise level (min) | 34dB |
| Noise level (max) | 38dB |
| 3D | Full 3D |
| Security | Security bar, Kensington Lock |
| IP rating | IP5X |
| OSD / display languages | 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish |
| 24/7 operation | Yes |
| 360° operation | Yes |
| Remote control | Backlit ProAV remote |
| Speaker count | 2 |
| Watts per speaker | 10W |
| In the box | QSG Back lit remote control Power cable AAA Batteries |

Networking

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

Power

| | |
|-----------------------------|---------------------------|
| Power supply | AC 100 – 240 V @ 50/60 Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 280W |
| Power consumption (max) | 530W |

Weight and dimensions

| | |
|---------------------------|---------------------|
| Dimensions (W x D x H) mm | 486 x 432.5 x 185.5 |
| Gross weight | 18.7 kg |
| Net weight | 15 kg |

