

# ZK810T

High brightness professional 4K UHD laser projector



- **8500 lumen 4K UHD DuraCore laser projector - High brightness for immersive installations**
- **Full motorised lens shift - Easy to 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 ZK810T 4K UHD laser projector is perfect for fixed installations within education, museums, houses of worship, large venues, simulation or immersive applications.

Specifications

UPC: 796435 44 720 5, EAN: 5055387667785, Colour: Black

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display/image</b>             |                                                                                                                                                                                                                                        |
| 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   | +/-40°                                                                                                                                                                                                                                 |
| Displayable colours (millions)   | 1073.4                                                                                                                                                                                                                                 |
| Horizontal scan rate             | 15.375~91.146Khz                                                                                                                                                                                                                       |
| Vertical scan rate               | 24~85Hz                                                                                                                                                                                                                                |
| Uniformity                       | 95%                                                                                                                                                                                                                                    |
| Screen size                      | 1.27m ~ 7.62m (50" ~ 300") diagonal                                                                                                                                                                                                    |
| <b>Lamp info</b>                 |                                                                                                                                                                                                                                        |
| Light source type                | DuraCore Laser                                                                                                                                                                                                                         |
| LASER life                       | 30,000 hours                                                                                                                                                                                                                           |
| <b>Optical</b>                   |                                                                                                                                                                                                                                        |
| Throw ratio                      | 1.26:1 ~ 2:1                                                                                                                                                                                                                           |
| Projection distance (m)          | 1.33m - 13.06m                                                                                                                                                                                                                         |
| Zoom                             | 1.6                                                                                                                                                                                                                                    |
| Zoom type                        | Motorised                                                                                                                                                                                                                              |
| Focal length (mm)                | 18.72~29.59                                                                                                                                                                                                                            |
| Lens shift                       | Vertical: +/-55%, Horizontal: +/-25%                                                                                                                                                                                                   |
| Lens shift                       | Yes - see product downloads for more information                                                                                                                                                                                       |
| <b>Connectivity</b>              |                                                                                                                                                                                                                                        |
| Connections                      | <b>Inputs</b> 2 x HDMI 2.0, 1 x USB-B service, 1 x 3D sync, 1 x Wired remote<br><b>Outputs</b> 1 x HDMI 2.0, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 3D sync<br><b>Control</b> 1 x HDBaseT 4K, 1 x RJ45, 1 x 12V trigger, 1 x RS232 |
| LAN - wireless networking        | No                                                                                                                                                                                                                                     |
| <b>General</b>                   |                                                                                                                                                                                                                                        |
| Noise level (min)                | 34dB                                                                                                                                                                                                                                   |
| Noise level (max)                | 38dB                                                                                                                                                                                                                                   |
| 3D                               | Full 3D                                                                                                                                                                                                                                |
| Security                         | Security bar, Kensington Lock, Password protected interface                                                                                                                                                                            |
| 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<br>Back lit remote control<br>Power cable<br>AAA Batteries                                                                                                                                                                         |
| <b>Networking</b>                |                                                                                                                                                                                                                                        |
| LAN - control                    | Yes                                                                                                                                                                                                                                    |
| LAN - wireless networking        | No                                                                                                                                                                                                                                     |
| LAN                              | Yes                                                                                                                                                                                                                                    |
| <b>Power</b>                     |                                                                                                                                                                                                                                        |
| Power supply                     | AC 100 ~ 240 V @ 50/60 Hz                                                                                                                                                                                                              |
| Power consumption (standby)      | 0.5W                                                                                                                                                                                                                                   |
| Power consumption (min)          | 280W                                                                                                                                                                                                                                   |
| Power consumption (max)          | 530W                                                                                                                                                                                                                                   |
| <b>Weight and dimensions</b>     |                                                                                                                                                                                                                                        |
| Dimensions (W x D x H) mm        | 486 x 432.5 x 185.5                                                                                                                                                                                                                    |
| Gross weight                     | 18.7 kg                                                                                                                                                                                                                                |
| Net weight                       | 15 kg                                                                                                                                                                                                                                  |

