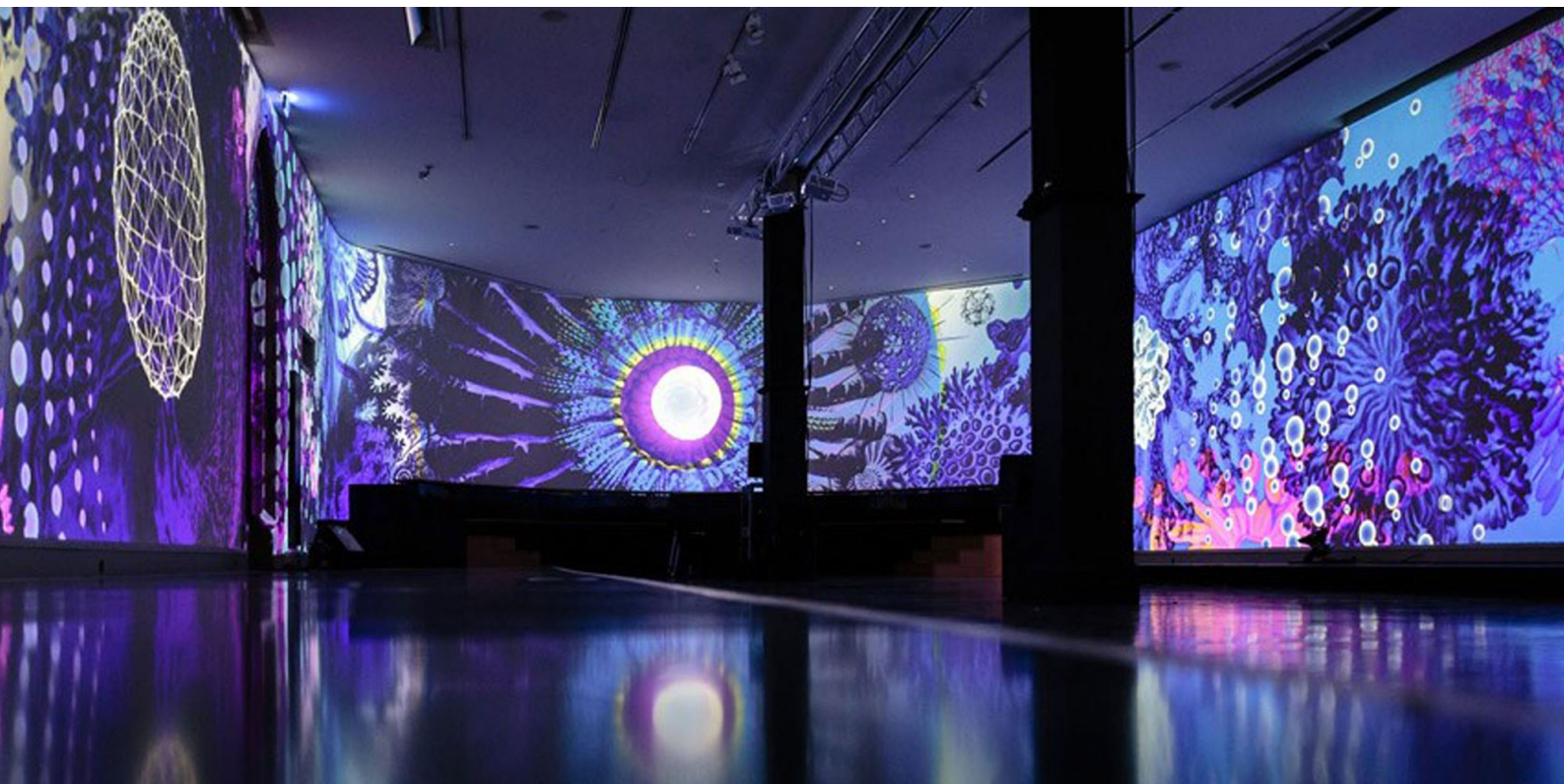


ZK1320

4K UHD+ High Brightness ProAV Laser Projector



- **High brightness - 13,500 lumens 4K UHD+ WQUXGA laser projector**
- **DuraCore laser technology - Up to 30,000 hours laser light source**
- **10 lens options - 0.34:1 ~ 8.6:1 for flexible utilization of installation space (not all options immediately available)**
- **Venue versatility - Ideal for digital signage, rental & staging, corporate and immersive applications**

The ZK1320 4K UHD+ (3840 x 2400) interchangeable lens laser projector delivers stunning visuals with enhanced colors and lifelike contrast, and features such as built-in edge-blending and warping and 4K HDR compatibility.

Powered by a new generation of Texas Instruments (TI) HEP DMD chipsets brings stunning visuals with enhanced colours and lifelike contrast.

Designed for even the most complex professional installations, the ZK1320 offers ten interchangeable lens options including a new zero offset ultra short throw lens for unmatched application flexibility.

Part of the DuraCore laser lineup, it combines a longer-lifetime light source and an independent IP-rated dust certification for ultimate peace of mind. Delivering up to an astonishing 30,000 hours, this projector achieves superior color rendition producing visually striking lifelike images with exceptional detail.

With integrated Art-Net support, this enables seamless synchronization with stage lighting and visual effect for live events. .

Compatible with the cloud-based Optoma Management Suite (OMS), the ZK1320 can be monitored and diagnosed, and receive commands from a centralized remote location

Specifications

UPC: 796435 44 767 0, EAN: 5055387668836, Colour: Black



Display/image

| | |
|----------------------------------|---------------------|
| Display technology | DLP™ |
| Resolution | 4K UHD+ (3840x2400) |
| Brightness | 13,500 lumens |
| ANSI brightness | 11,500 |
| Contrast ratio - dynamic | 4,000,000:1 |
| Native aspect ratio | 16:10 |
| Aspect ratio - compatible | 4:3,16:9,16:10 |
| Keystone correction - horizontal | +/- 20° |
| Keystone correction - vertical | +/- 20° |
| Displayable colours (millions) | 1073.4 |
| Horizontal scan rate | 15 ~ 140Khz |
| Vertical scan rate | 24 ~ 240Hz |
| Uniformity | 95% |
| Screen size | Dependent on lens |

Lamp info

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

Optical

| | |
|-------------------------|--|
| Throw ratio | Dependent on lens |
| Projection distance (m) | Dependent on lens |
| Lens options | BX-CTA28 - 0.34:1 ~ 0.37:1 BX-CTA11 - 0.78:1 ~ 0.90:1 BX-CTA12 - 0.90:1 ~ 1.30:1 BX-CTA07 - 1.30:1 ~ 1.80:1 BX-CTA08 - 1.25:1 ~ 2.0:1 BX-CTA20 - 1.44:1 ~ 1.8:1 BX-CTA21 - 1.80:1 ~ 2.40:1 BX-CTA22 - 2.40:1 ~ 4.80:1 BX-CTA23 - 4.80:1 ~ 8.64:1 |

Connectivity

| | |
|-------------|---|
| Connections | Inputs 2 x HDMI 2.0, 1 x DisplayPort 4K, 1 x 3D sync, 1 x HDBaseT 4K Outputs 1 x 3D sync, 1 x HDMI 2.0, 1 x USB-A power 2A Control 1 x Wired remote, 1 x RJ45, 1 x RS232 |
|-------------|---|

LAN - wireless networking

No

General

| | |
|-------------------------|--|
| Noise level (min) | 35dB |
| Noise level (max) | 40dB |
| PC compatibility | WQXGA 4K UHD WUXGA Full HD |
| 2D compatibility | 4K UHD (30/60Hz) 1080P (30/60Hz) 720P (30/60Hz) |
| 3D compatibility | Frame Pack Frame Sequential Top-bottom Side by side |
| 3D | Full 3D |
| Security | Security bar, Kensington Lock, Password protected interface |
| IP rating | IP5X |
| OSD / display languages | 19 languages: Arabic, Danish, Dutch, English, Farsi, French, German, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese |

24/7 operation

Yes

360° operation

Yes

Operating conditions

0 - 40C | 41 - 104F | Max Altitude 10,000 ft | Max Humidity 85%

Remote control

Wired backlit PRO AV remote

Heat dissipation

2,900BTU/hour

In the box

AC power cable 3M, Quick start guide, AAA battery (2pcs), Remote Control

Input lag

4.50ms

Optional wireless models

QuickCast Bundle, QuickCast starter kit

Networking

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

Power

| | |
|-----------------------------|-----------------------|
| Power supply | 100 - 240V, 50 - 60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 420W |
| Power consumption (max) | 850W |

Weight and dimensions

| | |
|---------------------------|-----------------|
| Dimensions (W x D x H) mm | 535 x 396 x 189 |
| Gross weight | 24 kg |
| Net weight | 16.8 kg |

