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ZK1000

4K UHD+ High Brightness ProAV Laser Projector



- **High brightness - 10,000 lumen 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**
- **Venue versatility - Ideal for digital signage, rental & staging, corporate and immersive applications**

The ZK1000 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 ZK1000 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 ZK1000 can be monitored and diagnosed, and receive commands from a centralized remote location.

Specifications

EAN: 5055387600379, Colour: Black

Display/image	
Display technology	DLP™
Resolution	4K UHD+ (3840x2400)
Brightness	10,000 lumens
ANSI brightness	8,500
Contrast ratio	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-CTA10 - 0.50:1 ~ 0.65:1 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	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	23 languages: Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0 - 40C | 41 - 104F | Max Altitude10,000 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, 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)	375W
Power consumption (max)	655W
Weight and dimensions	
Dimensions (W x D x H) mm	535 x 396 x 189
Gross weight	24 kg
Net weight	16.8 kg





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