

ZK1050

High brightness professional 4K UHD laser projector



- **10,000 lumen 4K UHD DLP laser projector**
- **Five optional lenses**
- **Dust resistant – Independently tested, IP6X certified for total reliability**
- **Pure engine video processing, integrated edge-blending, warping and colour matching**

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

The ZK1050 offers enhanced features such as MultiColor Laser (MCL) technology and built-in edge-blending and warping. Part of the DuraCore laser line up, it combines longer-lifetime light source and an independent IP rated dust certification for ultimate peace of mind.

Delivering an astonishing 30,000 hours, this projector achieves superior colour rendition through MultiColor laser technology producing visually striking lifelike images with exceptional detail.

Designed for even the most complex professional installations, the ZK1050 offers five interchangeable lens options for ultimate flexibility.

For large-scale projection or stacking, the ZK1050 features built-in edge-blending and warping. It also offers portrait and 360-degree orientation support. Additionally, an HDBaseT™ input is included to simplify cabling requirements and reduce installation complexity, saving time and reducing costs.

Specifications

Display/image	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	10,000 lumens
ANSI brightness	10,000 lumens
Contrast ratio	5,000:1
ANSI contrast ratio	250
Contrast ratio - dynamic	2,000,000:1
Contrast ratio - full on/off	1,000:1
Native aspect ratio	16:9
Screen size	Dependent on lens
Lamp info	
Light source type	DuraCore MultiColor Laser
LASER life	20,000 hours
Optical	
Throw ratio	Dependent on lens
Projection distance (m)	Dependent on lens
Lens options	A26 1.20~1.73 , A20 1.70~2.12, A21 2.12~2.83, A22 2.83~5.66, A23 5.66~10.18
Connectivity	
Connections	Inputs 2 x HDMI 2.0, 1 x DisplayPort, 1 x HDBaseT, 1 x 3G-SDI, 1 x 3D sync, 1 x Wired remote Outputs 1 x HDMI, 1 x 3D sync, 1 x Wired remote Control 1 x RS232, 1 x 12V trigger, 1 x USB-A service, 1 x RJ45
General	
Noise level (typical)	36dB
3D	Full 3D
Security	Security bar
IP rating	IP6X
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
Heat dissipation	3,224BTU/hour
In the box	TBC
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)	530W
Power consumption (max)	1,035W
Weight and dimensions	
Net weight	33kg
Dimensions (W x D x H) mm	600 x 520 x 219

