

ZK1050

24/7 **24**/7

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	20,000 (10410
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
cono optiono	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
OSD / display languages	
USD / display languages	11 languages: Dutch, English, French, German, Indonesian,
USD / display languages	11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified),
USD / display languages	
	Italian, Japanese, Portuguese, Russian, Chinese (simplified),
24/7 operation 360° operation	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
24/7 operation	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes
24/7 operation 360° operation Remote control	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes
24/7 operation 360° operation Remote control Heat dissipation	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote
24/7 operation 360° operation	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 3,224BTU/hour
24/7 operation 360° operation Remote control Heat dissipation In the box Networking	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 3,224BTU/hour
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power Power Power consumption	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No Yes
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power Power Power Power consumption (standby)	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power Power Power Power consumption (standby) Power consumption (min)	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W 530W
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power Power consumption (standby) Power consumption (min) Power consumption (max)	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W 530W 1,035W
24/7 operation 360° operation Remote control Heat dissipation In the box Networking LAN - control LAN - wireless networking LAN Power Power consumption (standby) Power consumption (min) Power consumption (max)	Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Backlit ProAV remote 3,224BTU/hour TBC Yes No Yes AC 100 – 240 V @ 50/60 Hz 0.5W 530W



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