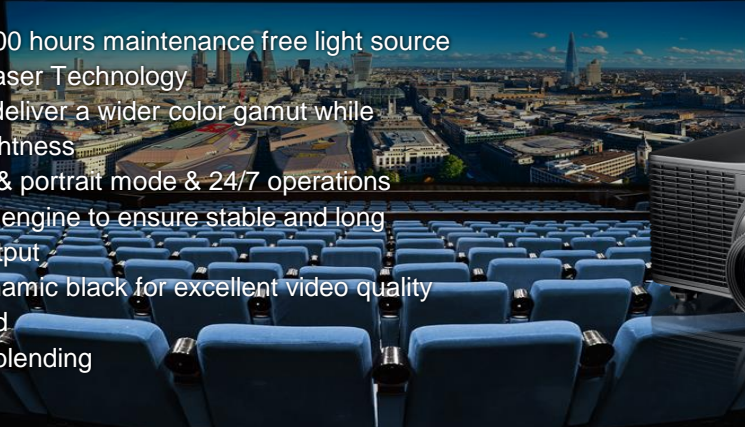


ZK1050



Build to shine and last in demanding professional installation spaces

- 10,000 lumens, 20,000 hours maintenance free light source
- Optoma DuraCore Laser Technology
- MCL Technology to deliver a wider color gamut while maintaining high brightness
- Support 360-degree & portrait mode & 24/7 operations
- IP6X certified optical engine to ensure stable and long lasting brightness output
- Content adaptive dynamic black for excellent video quality
- Full HD 3D supported
- Built-in warping and blending



Specifications

Native Resolution	TRP 4K (3840 x 2160)	Keystone Correction	Vertical, Horizontal
Brightness	10,000 lumens	Aspect Ratio	16:10
Contrast Ratio	2,000,000:1	Projection Screen Size	50" ~500" (Dependent on lens)
Projection Lens	Six lens options	Security	4-digit PIN code, Kensington lock port, security bar
Throw ratio	0.85 ~ 10.18 "lens dependent"	Projection Distance	Lens dependent
		Uniformity	90%
Offset	Dependent on lens	Display Colors	1073.7 Million
Lens Shift	Dependent on lens ; powered	Horizontal Scan Rate	15 ~91 KHz
Light Source Life (hours)	20,000	Vertical Scan Rate	24~85 Hz(120Hz for 3D)
Light Type	Blue & Red Laser Diodes	Noise Level (Eco)	39 dB
3D Support	Full 3D	Weight (Kg)	33
Connections	HDMI 2.0 x 2 , Display Port x 1, USB Type A for WiFi control, HDBaseT, 3G-SDI, HDMI Out, 3G-SDI, RS232 x 1, 3D sync Input x 1 & 3D sync Output x 1, RJ-45, 12V trigger	Computer Compatibility	WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p)	3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Size (WxDxH mm)	520(W) x 600 (D) x 219(H) mm	Power Supply	100-240V, 50-60Hz
		Operating Temperature	for 0 ~ 2500 ft, 5 ~ 40°C for 2500 ~ 5000 ft, 5 ~ 35°C for 5000 ~ 10000 ft, 5 ~ 30°C

Projection Lens	A20	A21	A22	A23
Lens Type	Wide Zoom	Standard	Long Zoom	Ultra Long Zoom
Image				
Throw Ratio (0.96" WUXGA)	1.2~1.5	1.5~2.0	2.0~4.0	4.0~7.2
Throw Ratio (0.95" 1080P)	1.2~1.5	1.5~2.0	2.0~4.0	4.0~7.2
Throw Ratio (0.66" 4K)	1.70~2.12	2.12~2.83	2.83~5.66	5.66~10.18
Focal Length	25.5~31.8	31.8~42.1	42.4~84.5	84.1~149.8
F number	2.2	2	2	2.2
Zoom Ratio	1.25X	1.33x	2x	1.8x
Throw Distance (0.96" WUXGA)	1.29~16.13	1.61~21.50	2.15~43.00	4.3~77.40