



See more. Hear more.



ZK750

Build to shine and last in demanding professional installation spaces

- 7,500 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
- Power Lens-shift, Focus, Zoom
- Lens Memory
- Support HDR 10 compatible
- Support MEMC function



Specifications

Native Resolution	4K (3840 x 2160)	Keystone Correction	Vertical, Horizontal
Brightness	7,500 ANSI lumens/ 8,000 Center Lumens	Aspect Ratio	16:9
Contrast Ratio	300,000 :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
Offset	Dependent on lens	Display Colors	1073.7 Million
Lens Shift	Dependent on lens ; powered	Noise Level (Eco)	32 dB
Light Source Life (hours)	20,000 Hours @Bright 30,000 Hours @Eco	Weight (Kg)	33.1 Net Weight (w/o lens)
Light Type	Blue & Red Laser Diodes	Computer Compatibility	WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
3D Support	Full 3D	3D Compatibility	Frame-pack: 1080p24, 720p50 / 60 Top-Bottom: 1080p24, 720p50 / 60 Fram sequential: 1920 x 1080 120 hz Side by Side: 1080p50/60 *HDMI1, HDMI2
Connections	HDMI 2.0 x 2 , Display Port x 1, USB Type A for WiFi control, HDBaseT, 3G-SDI in, HDMI Out, 3G-SDI out, RS232 x 1, 3D sync Input x 1 & 3D sync Output x 1, RJ-45, 12V trigger	Power Consumption	710W+/-10%@ 110VAC in Normal brightness Mode 700W+/-10%@ 220VAC in Normal brightness Mode 410W+/-15%@ 110VAC in ECO brightness Mode 400W+/-15%@ 220VAC in ECO brightness Mode
Video Compatibility	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p), 4K(24hz, 50hz)	Operating Temperature	for 0 ~ 2500 ft, 5 ~ 40°C for 2500 ~ 5000 ft, 5 ~ 35°C for 5000 ~ 10000 ft, 5 ~ 30°C
Size (WxDxH mm)	520(W) x 600 (D) x 219(H) mm(w/o lens, w/o elevators)	Power Supply	100-240V, 50-60Hz

Projection Lens	A25	A26	A20	A21	A22	A23
Image						
Throw Ratio (0.66" UHD)	0.85-1.02	1.2-1.73	1.7-2.12	2.12-2.83	2.83-5.66	5.66-10.18
Focal Length (f)	12.83~15.36	18.04~26.02	25.5~31.8	31.8~42.1	42.4~84.5	84.1~149.8
F number	2.5	2.0	2.2	2.0	2.2	2.2
Zoom Ratio	1.2X	1.44X	1.25X	1.33X	2.0X	1.8X
Throw Distance (M)	1.74 ~ 11.41	2.09 ~ 19.57	2.98 ~ 24.08	3.75 ~ 31.62	5.05 ~ 61.71	10.05 ~ 111.86
Screen Size	50" ~ 500"	50" ~ 500"	50" ~ 500"	50" ~ 500"	50" ~ 500"	50" ~ 500"