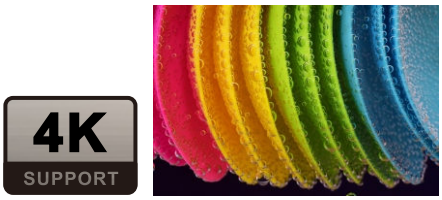


EK-600LU / EK-500LU

5,000 ~6,000 Lumens / WUXGA / 3LCD Laser + Phosphor Light Engine
Accepts inputs up-to 4K
Crestron RoomView™ & AMX Device Discovery Technology

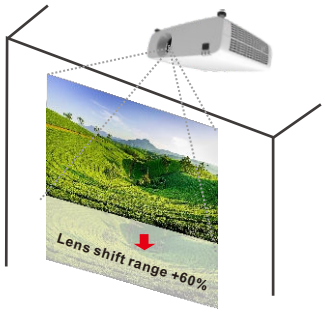
High Brightness, High Contrast, 4K Signal Supported

5,000~6,000 center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio. Native WUXGA resolution. Compatible with inputs up-to UXGA, WUXGA and 4K. Supports analog and digital video input in all color standards up-to 1080p. Supports 4K video input via HDMI.



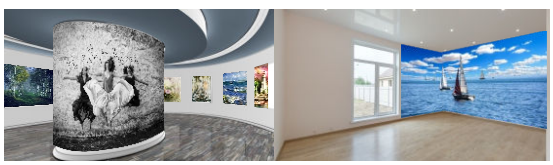
Convenient Mid-range Manual Zoom and Focus Lens

It adopts both 1.2x and 1.6x zoom lens, and approximate 0%~+60% vertical manual lens shift for 1.6x ratio zoom lens, which is suitable for a variety of installation environments.

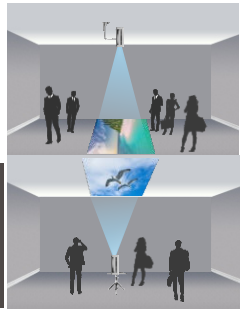


Versatile Installation Capability

- Horizontal, Vertical and Corner Keystone Correction.
- Pincushion/Barrel and 6 point Geometric Correction.
- 360° Free Orientation







30,000 Hours without change Light Source

Laser light source design can up to 30,000 hours operation time without light source replacement to reduce maintenance effort and give customer user-friendly feeling.

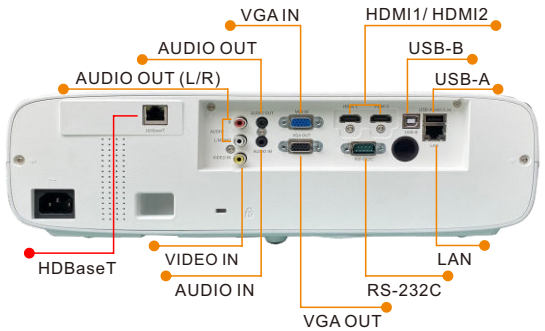


EK-600LU / EK-500LU

WUXGA 3LCD Laser Projector

Specification

Model	EK-600LU	EK-500LU
Display Type	0.64" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10	
Brightness	6000 lumens	5000 lumens
Contrast Ratio	5,000,000:1	
Projection Light Source	Laser (Blue) + Phosphor	
Light Source Life	30,000 hours (ECO)	
Lens (F Value / Focal Length)	f: 1.5-2.08; FL:0.677-1.07 in (17.2-27.7 mm)	f: 1.6~1.76; FL:0.75-0.91 in (19.16~23.02mm)
Zoom Ratio	1.6x	1.2x
Image Diagonal	30-300 in (7.6-762 cm)	
Image Width	2.1-21.2 ft (0.64-6.4m)	
Throw Distance	2.5-42.00 ft (0.77-12.8 m)	2.86-35.22 ft (0.87-10.74 m)
Lens Shift	V: + 60%	NA
Projection Elevation Adjustment (legs)	Up-to 3.5°	
Maximum Pitch	Up-to 360° Installation	
Vert/Horiz. Keystone Correction	Digital; V: +/- 30° H: +/- 30°, Corner Keystone	
Image Orientation	Normal, Reversed, Inverted	
Scanning Frequency	H Sync. 15-100 KHz, V Sync. 24-85 Hz	
Input Signals-Computer	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,4K@30Hz	
Input Signals-Video	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i	
Image Signal Inputs		
Computer 1	Dsub15 x 1	
Digital Video (w/ HDCP)	HDMI x 2	
HDBaseT	RJ45 x 1	NA
USB-A-Memory Viewer	USB Type A x 1	
USB-B-USB Display / Firmware	USB Type B x 2	
Composite Video	RCA x 1	
Audio Signal Inputs		
Computer Audio	MiniStereo x 1	
Video Audio	RCA x 2 (L/R)	
Outputs		
Computer Monitor	Dsub15 x 1	
Audio Output	Variable, Stereo; MiniStereo x 1	
Control		
LAN	RJ45 x 1	
RS-232C	Dsub9 x 1	
Speaker	Mono; 16 Watt	
Fan Noise (ECO / Normal)	28dB / 37dB	
Cabinet Size (HxWxD)-excluding legs	5.0 x 15.4 x 11.6 in (12.8 39.0 x 29.4 cm)	
Weight	11.5 lb (5.2 kg)	11.0 lb (5.0 kg)
Package Cabinet Size (HxWxD)	9.4 x 6.1 x 17.4 in (23.9 x 49.2 x 44.3 cm)	
Package Weight	14.8 lb (6.7 kg)	14.3 lb (6.5 kg)
Operating Temperature	41-104°F (5-40°C)	
Electrical Safety Compliance	FCC, CE	
Electromagnetic Compatibility	IEC / UL / cUL	
Power Requirements	100-240V AC, 50/60Hz	
Power Consumption	0.5W in ECO standby mode, up-to 280W	
Heat	955 BTU	
Standard Accessories	Detachable AC Power Cord, VGA Cable, Quick Starrt Guide, Remote Control	





* Lens shift and HDBaseT are only for EK-600LU

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