



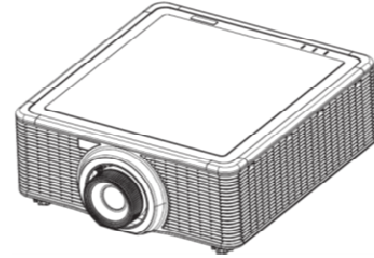
Projectors... and More!

EK-900LU

9,000 Lumens / WUXGA / 3LCD
Laser + Phosphor Light Engine
Accepts inputs up-to 4K
Crestron RoomView™ & AMX Device Discovery Technology

EK-900LU

9,000 center lumens bright with 80% uniformity and a 100,000:1 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.
Horizontal, Vertical & Corner Keystone. Pincushion/barrel correction.
Horizontal & Vertical Lens Shift. Wired network control.
Displays 4:3, 16:9 and 16:10 aspect ratios. Supports most HDTV resolutions.
Low maintenance filter-less design with sealed optical engine.
Auto input selection. Built-in Test Patterns.
Security bar. Kensington® MicroSaver® security slot. PIN lock.
3 year Projector warranty. 20,000 hour Laser Light Engine warranty.



Included Accessories:

Quick Start Guide, 5.0 ft (1.5 m) VGA Cable, 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2x AA Batteries)

Optional Accessories:

Ceiling Mount, Ceiling Post and Plate

Specifications: Model EK-900LU

Brightness	9,000 Center Lumens	Image Signal Resizing	Smart Scaling Technology
Contrast Ratio	100,000:1	Image Signal Inputs	
Illumination Uniformity	80%	Computer 1	Dsub15 x 1
Resolution and Aspect Ratio	WUXGA (1920x1200), 16:10	Digital Video (w/ HDCP)	HDMI x 2
Color Reproduction	10-bit (16.7 million colors)	Digital Video (w/ HDCP)	DVI-D x 1
Projection Light Source	Laser (Blue) + Phosphor	HDBaseT	RJ45 x 1
Estimated Light Source Life	20,000 hours	3G-SDI	BNC x 1
Total Pixels	6,912,000 (1920x1200) x 3	USB-A - Memory Viewer	USB Type A x 1
Imaging System	0.76" in (19 mm) inorganic LCD Panels x 3	USB-B - USB Display / Firmware	USB Type B x 1
Scanning Frequency	Auto: H Sync. 15-100 KHz, V Sync. 48-85 Hz	Audio Signal Inputs	
Pixel Clock	up-to 160 MHz	Computer Audio	MiniStereo x 1
Lens	Optional Lenses Available - See lens chart	Outputs	
Image Diagonal	50-500 in (127-1270 cm)	Digital Video	HDMI x 1
Image Width	3.5-35.3 ft (1.1-10.8 m)	Computer Out	Dsub15 x 1
Throw Distance	2.8-248.0 ft (0.85-75.8 m)	Audio Output	Variable, Stereo: MiniStereo x 1
Lens Shift	V: -10%~+50% H: +/- 20%	Fan Noise (Eco / Normal)	27 dB / 34 dB
Projector Elevation Adjustment (legs)	Up-to 1°	Cabinet Size (HxWxD) - excluding legs	8.6 x 23.6 x 19.8 in (21.8 x 60.0 x 50.3 cm)
Maximum Pitch	Up-to 360° Installation	Weight - without lens	52.9 lb (24.0 kg)
Vert/Horiz. Keystone Correction	Digital: V: +/- 30° H: +/- 30°, Corner Keystone	Packaged Cabinet Size (HxWxD)	14.2 x 28.9 x 24.9 in (36.0 x 73.5 x 63.2 cm)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	61.7 lb (28.5 kg)
Local Control / Power Management	Full Function / Auto Shutdown	Operating Temperature	41-104°F (5-40°C)
Remote Control	Wireless / Wired x 2 (In/Out)	Electrical Safety Compliance	IEC / UL / cUL
RS-232 Control	Dsub9 x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
LAN Port	RJ45 x 1	Power Requirements	100-240V AC, 50/60 Hz
Computer Input in Pixels	up-to 1600x1200 (4:3), 3840x2160 (16:9)	Power Consumption	0.5 W in Eco Standby mode, up-to 630 W
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA	Heat	2,150 BTU
Analog Wide Inputs	WUXGA, WSXGA+, WXGA	Security Facilities	Kensington® Security Slot
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA	Limited Warranty: to the original end use customer only	
Digital Wide Inputs	4K, WUXGA, WSXGA+, WXGA	Projector	*3 years / 6,000 hours
Video Formats	NTSC / PAL / SECAM	Laser Light Engine only	*3 years / 20,000 hours use *(whichever occurs first)
Video Input Analog	480i/p, 576i/p		
Video Input Digital	480p, 576p, 720p, 1080i/p		

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