



# EIKI

## EK-400LX

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

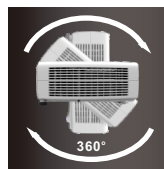
### High Brightness, High Contrast, 4K Signal Supported

4,000 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.



### Versatile Installation Capability

- Horizontal and Vertical Keystone 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.



### Recommended Application



EK-400LX is suitable for small sized rooms.

- Classroom
- Conference Rooms

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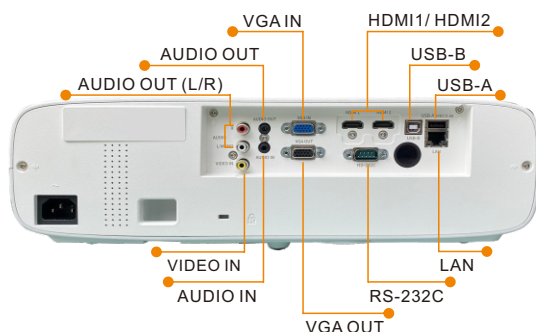
## WUXGA 3LCD Laser Projector

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### Specification

Model	EK-400LX
Display Type	0.63" 3LCD
Resolution	XGA (1024 x 768)
Aspect Ratio	04:03
Brightness	4000 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: 2.1~2.25; f=19.109~22.936mm
Zoom Ratio	1.2x
Image Diagonal	30-300 in
Image Width	2.0-20.0 ft (0.61-6.1m)
Throw Distance	2.9-35.76 ft (0.88-10.9 m)
Projection Elevation Adjustment (legs)	Up-to 3.5°
Maximum Pitch	Up-to 360° Installation
Vert/Horiz. Keystone Correction	Digital; V: +/- 30° H: +/- 30°
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
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 x 39.0 x 29.4 cm)
Weight	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	14.3 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 270W
Standard Accessories	Detachable AC Power Cord, VGA Cable, Quick Start Guide, Remote Control

\*Specification subject to change without notice.



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