



EIKI

EK-420LX / EK-520LW

4,200 ~5,200 Lumens / WUXGA / 3LCD Laser + Phosphor Light Engine

Accepts inputs up-to 4K

Crestron RoomView™ & AMX Device Discovery Technology

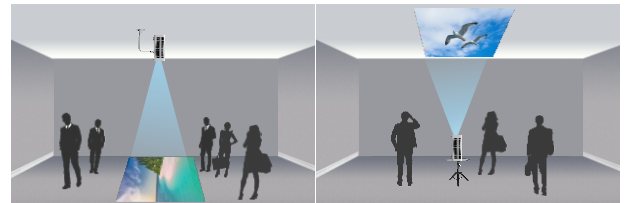
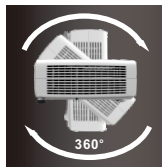
High Brightness, High Contrast, 4K Signal Supported

4,200~5,200 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, Vertical and Corner 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-420LX and EK-520LW are suitable from small sized to medium sized rooms.

- Classroom
- Conference Rooms
- Museums/Galleries
- Exhibitions/Events

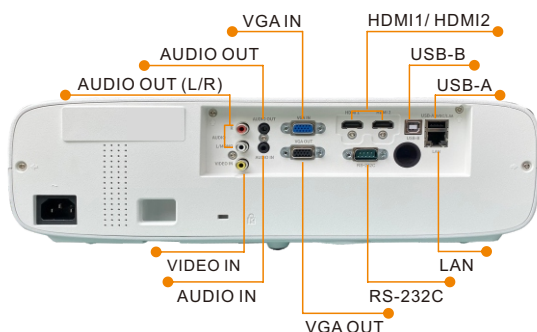
EK-420LX / EK-520LW

WUXGA 3LCD Laser Projector

Specification

Model	EK-420LX	EK-520LW
Display Type	0.63" 3LCD	0.64" 3LCD
Resolution	XGA (1024 x 768)	WXGA (1280 x 800)
Aspect Ratio	04:03	16:10
Brightness	4200 lumens	5200 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	F: 2.1~2.25; f=19.109~22.936mm
Zoom Ratio	1.2x	1.2x
Image Diagonal	30-300 in	
Image Width	2.0-20.0 ft (0.61-6.1m)	2.1-21.2 ft (0.64-6.4m)
Throw Distance	2.9-35.76 ft (0.88-10.9 m)	2.86-35.22 ft (0.87-10.74 m)
Projection Elevation Adjustment (legs)	Up-to 3.5°	
Maximum Pitch	Up-to 360° Installation	
Vert/Horiz. Keystone Correction	Digital; V: +/- 30° H: +/- 30°	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	
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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Eiki International Inc., 22552 Avenida Empesa, Rancho Santa Margarita, CA 92688 Tel: 800-242-3454 Email: usa@eiki.com