



Projectors... and More!

EK-121W

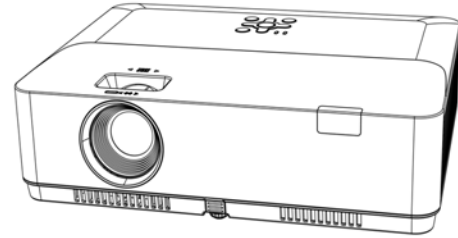
4,600 Lumens / WXGA / 3LCD

"Entry" Series Projector

Crestron RoomView™ & AMX Device Discovery Technology

EK-121W

4,600 center lumens bright with 80% uniformity and a 15,000:1 contrast ratio.
 Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
 Supports analog and digital video input in all color standards up-to 1080p.
 HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.
 Convenient mid-range (1.66:1) manual zoom and focus lens.
 Horizontal, Vertical & Corner Keystone Correction.
 Accepts composite, component, and S-Video in all major standards.
 Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
 Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
 Pin Cushion / Barrel image correction. Wired network control.
 Side-accessed air filter for ease of maintenance.
 Auto input selection. Built-in Test Patterns.
 Security bar. Kensington® MicroSaver® security slot. PIN lock.
 3 year projector 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 AAA Batteries)

Optional Accessories:

Replacement Lamp, Replacement Filter, Component Video Cable (3RCA to Dsub15), Ceiling Mount, Ceiling Post and Plate

Specifications: Model EK-121W

Brightness	4,600 Center Lumens	Image Signal Inputs	
Contrast Ratio	15,000:1	Computer 1 (Component / S-Video)	Dsub15 x 1
Illumination Uniformity	80%	Digital Video (w/ HDCP & MHL)	HDMI x 2
Resolution and Aspect Ratio	WXGA (1280x800), 16:10	USB Type A - Memory Viewer	USB Type A x 1
Color Reproduction	10-bit (16.7 million colors)	USB Type B - USB Display / Firmware	USB Type B x 1
Projection Lamp	225 Watts UHP	Composite Video	RCA x 1
Estimated Lamp Life (Eco / Normal)	20,000 / 10,000 hours	Audio Signal Inputs	
Total Pixels	3,072,000 (1280x800) x 3	Computer Audio	MiniStereo x 1
Imaging System	0.64 in (16 mm) inorganic LCD Panels x 3	Video Audio	RCA x 2 (L/R)
Scanning Frequency	Auto: H Sync. 15-91 KHz, V Sync. 24-85 Hz	Outputs	
Pixel Clock	up-to 160 MHz	Computer Monitor	Dsub15 x 1
Lens	Attached - Manual Zoom and Focus	Audio Output	Variable, Stereo: MiniStereo x 1
Lens Specs	f: 1.7-2.11; FL: 0.689-1.142 in (17.50-29.01 mm)	Amplifier	Mono: 10 Watt
Lens Ratios	Zoom Max:Min: 1.66:1; Throw:Width 1.26-2.09:1	Speaker	1.4 in (3.7 cm) x 1 (Mono)
Image Diagonal	30-300 in (76.2-762 cm)	Fan Noise (Eco / Normal)	30.0 dB / 37.0 dB
Image Width	2.6-27.5 ft (0.8-8.4 m)	Cabinet Size (HxWxD) - excluding legs	3.9 x 13.6 x 10.3 in (9.9 x 34.5 x 26.1 cm)
Throw Distance	2.66-45.50 ft (0.812-13.869 m)	Weight	7.0 lb (3.2 kg)
Projector Elevation Adjustment (legs)	up-to 10°	Packaged Cabinet Size (HxWxD)	7.7 x 17.4 x 15.2 in (19.5 x 44.2 x 38.6 cm)
Maximum Pitch	Up-to 10° Up or Down	Packaged Weight	10.4 lb (4.7 kg)
Anti Keystone	Fixed Image Offset, Ratio (Top/Bottom) 8.71:1	Operating Temperature	41-95°F (5-35°C)
Vert/Horiz. Keystone Correction	Digital:V: +/- 30° - H: +/- 15°, Corner Keystone	Electrical Safety Compliance	IEC / UL / cUL
Image Orientation	Normal, Reversed, Inverted	Electromagnetic Compatibility	FCC Class B, CE Mark
Local Control / Power Management	Full Function / Auto Shutdown	Power Requirements	100-240V AC, 50/60 Hz
Remote Control	Wireless x 1	Power Consumption	0.5 W in Eco Standby mode, up-to 320 W
RS-232 Control	Dsub9 x 1	Heat	up-to 1092 BTU/hr
LAN Port	RJ45 x 1	Security Facilities	Kensington® Security Slot
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	UPC	4571194679397
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Clean Filter, Replace Lamp
Analog Wide Inputs	WUXGA, WSXGA+, WXGA	Limited Warranty: to the original end use customer only	
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Projector	*3 years / 6000 hours
Digital Wide Inputs	WUXGA, WSXGA+, WXGA	Lamp	10,000 hours use
Video Formats	NTSC / PAL / SECAM		*(whichever occurs first)
Video Input Analog	480i/p, 575i/p		
Video Input Digital	480p, 575p, 720p, 1080i/p		
Image Signal Resizing	Smart Scaling Technology		

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

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