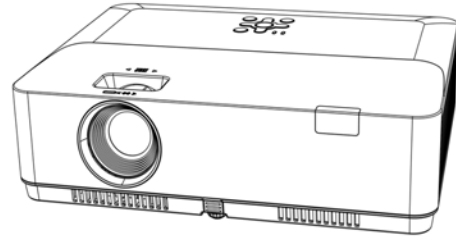# EIKI
Projectors... and More!

[Tentative]

EK-120U
4,400 Lumens / WUXGA / 3LCD
"Entry" Series Projector
Crestron RoomView™ & AMX Device Discovery Technology

EK-120U
4,400 center lumens bright with 80% uniformity and a 15,000:1 contrast ratio.
Native WUXGA 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).
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-120U

Brightness	4,400 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	WUXGA (1920x1200), 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	6,912,000 (1920x1200) 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**	4571194679366
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**	*1 year ownership / 500 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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