

## EK-610UA

6,500 ANSI lumens bright with 90% uniformity and a 4400:1 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.  
HD BaseT, HDMI and DVI-D connectivity with HDCP compliance.  
Standard lens included. Optional wide-angle and telephoto lenses.  
Built-in Mechanical Shutter. Auto input selection.  
Accepts composite and component video in all major standards.  
Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.  
Wired network control. Digital Zoom 1.25X.  
Telnet, Crestron, AMX & PJ-Link.  
Horizontal and Vertical Keystone Correction.  
Pin Cushion and Barrel image correction.  
Security bar. Kensington® MicroSaver® security slot. PIN lock.  
3 year projector warranty.



### Included Accessories:

Quick Start Guide, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2 AAA Batteries)

### Optional Accessories:

Replacement Lamp, Component Video Cable (3RCA to 3RCA), Wifi USB Dongle, Ceiling Mount, Ceiling Post and Plate

### Specifications: Model EK-610UA

<b>Brightness</b>	6,500 ANSI Lumens	<b>Video Formats</b>	NTSC / PAL / SECAM
<b>Contrast Ratio</b>	4400:1 (Dynamic Aperture ON)	<b>Video Input Analog</b>	480i/p, 575i/p
<b>Illumination Uniformity</b>	90%	<b>Video Input Digital</b>	480p, 575p, 720p, 1080i/p
<b>Resolution and Aspect Ratio</b>	WUXGA (1920x1200), 16:10	<b>Image Signal Resizing</b>	Smart Scaling Technology
<b>Color Reproduction</b>	24-bit (16.7 million colors)	<b>Image Signal Inputs</b>	
<b>Projection Lamp</b>	465 Watts UHP	<b>Computer 1</b>	Dsub15 x 1
<b>Estimated Lamp Life (Eco / Normal)</b>	2,000 / 1,500 hours	<b>Digital Video (w/ HDCP)</b>	HDMI x 1
<b>Total Pixels</b>	2,304,000 (1920x1200) x 1	<b>Digital Video (w/ HDCP)</b>	DVD-D x 1
<b>Imaging System</b>	0.67" DMD™ DLP® chip x 1	<b>HD BaseT</b>	RJ45 x 1
<b>Scanning Frequency</b>	Auto: H Sync. 15.7-91.1 kHz, V Sync. 24-85 Hz	<b>Component Video (Y,Pb,Pr and R/G/B)</b>	RCA x 3
<b>Pixel Clock</b>	up-to 162 MHz	<b>Composite Video</b>	RCA x 1
<b>Lens</b>	Power Zoom and Focus	<b>USB Type A - Wifi Dongle</b>	Type A x 1
<b>Lens Specs</b>	Speed: 2.0 - 2.3, FL: 0.71 - 0.88in. (18.07 - 22.59mm)	<b>Mini USB - Service</b>	Mini USB x 1
<b>Lens Ratios</b>	Zoom Max:Min: 1.25:1 Throw:Width 1.22-1.53:1	<b>Composite Video</b>	RCA x 1
<b>Image Diagonal</b>	50-300 in (127-762 cm)	<b>Fan Noise (Eco / Normal)</b>	34 dB /39 dB
<b>Image Width</b>	3.3-20 ft (1.0-6.1 m)	<b>Cabinet Size (HxWxD) - excluding legs</b>	8.1 x 17.8 x 15.3 in (20.5 x 45.2 x 38.8 cm)
<b>Throw Distance</b>	4.29-32.4 ft (1.31-9.89 m)	<b>Weight (without lens)</b>	30.8 lb (14 kg)
<b>Projector Elevation Adjustment (legs)</b>	up-to 10°	<b>Weight (with lens)</b>	31.5 lb (14.3 kg)
<b>Maximum Pitch</b>	Up-to 360° Installation	<b>Packaged Size (HxWxD)</b>	17.75 x 19.75 x 23.0 in (40.0 x 50.1 x 58.4 cm)
<b>Vertical Keystone Correction</b>	Digital: up-to 20° Up or Down	<b>Packaged Weight</b>	41.8 lb (19.0 kg)
<b>Horizontal Keystone Correction</b>	Digital: up-to 20° Left or Right	<b>Operating Temperature</b>	41-95°F (5-35°C)
<b>Image Orientation</b>	Normal, Reversed, Inverted	<b>Electrical Safety Compliance</b>	IEC / UL / cUL
<b>Local Control / Power Management</b>	Full Function / Auto Shutdown	<b>Electromagnetic Compatibility</b>	FCC Class B, CE Mark
<b>Remote Control</b>	MiniStereo x 1	<b>Power Requirements</b>	100-240V AC, 50/60 Hz
<b>RS-232 Control</b>	Dsub9 x 1	<b>Power Consumption</b>	0.5 W in Eco Standby mode, up-to 580 W
<b>LAN Port</b>	RJ45 x 1	<b>Heat</b>	up-to 1,978 BTU/hr
<b>Computer Input in Pixels</b>	up-to 1600x1200 (4:3), 1920x1200 (16:10)	<b>Security Facilities</b>	Kensington® Security Slot
<b>Analog 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>UPC</b>	4571194678413
<b>Analog Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA	<b>User Maintenance</b>	Clean Filter, Replace Lamp
<b>Digital 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>Limited Warranty: to the original end use customer only</b>	
<b>Digital Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA	<b>Projector</b>	*3 years / 6000 hours
		<b>Lamp</b>	*1 year ownership / 500 hours use *(whichever occurs first)

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

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