



Projectors... and More!

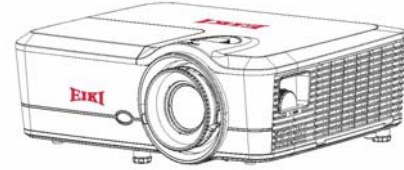
# EK-600U

6000 ANSI Lumens / WUXGA / DLP®  
"Conference" Series Projector

Crestron RoomView™ & AMX Device Discovery Technology

## EK-600U

6,000 ANSI lumens bright with 85% uniformity and a 10,000:1 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.  
 HD BaseT, HDMI and Display Port Digital connectivity with HDCP compliance.  
 Convenient mid-range (1.8:1) manual zoom and focus lens.  
 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. Digital zoom: 1/4~ x16.  
 Horizontal, Vertical & Corner Keystone Correction.  
 Auto input selection. Built-in Test Patterns.  
 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 Dsub15), S-Video Cable, Ceiling Mount, Ceiling Post and Plate, Soft Carry Bag

### Specifications: Model EK-600U

<b>Brightness</b>	6,000 ANSI Lumens	<b>Image Signal Inputs</b>	
<b>Contrast Ratio</b>	10,000:1 (High Contrast mode) 85%	<b>Computer 1</b>	Dsub15 x 2
<b>Illumination Uniformity</b>		<b>Digital Video (w/ HDCP &amp; MHL)</b>	HDMI x 2
<b>Resolution and Aspect Ratio</b>	WUXGA (1920x1200), 16:10	<b>HD BaseT</b>	RJ45 x 1
<b>Color Reproduction</b>	24-bit (16.7 million colors)	<b>Display Port</b>	Display Port x 1
<b>Projection Lamp</b>	365 Watts UHP	<b>S-Video</b>	S-video x 1
<b>Estimated Lamp Life (Eco / Normal)</b>	4,000 / 3,000 hours	<b>Microphone</b>	MiniStereo x 1
<b>Total Pixels</b>	2,073,600 (1920x1200) x 1	<b>USB Type A For Power Out (5V / 1.5A)</b>	Type A x 1
<b>Imaging System</b>	0.67" DMD™ DLP® chip x 1	<b>USB Type B (Firmware Update)</b>	Type B mini x 1
<b>Scanning Frequency</b>	Auto: H Sync. 15-91 kHz, V Sync. 24-85 Hz	<b>Composite Video</b>	RCA x 1
<b>Pixel Clock</b>	up-to 120 MHz	<b>Audio Signal Inputs</b>	
<b>Lens</b>	Attached - Manual Zoom and Focus	<b>Computer Audio</b>	MiniStereo x 2
<b>Lens Specs</b>	f: 2.3-3.15; FL: 0.694-1.234 in (17.63-31.36 mm)	<b>Microphone</b>	MiniStereo x 1
<b>Lens Ratios</b>	Zoom Max:Min: 1.8:1; Throw:Width 1.20-2.2:1	<b>Video Audio</b>	RCA x 2 (L/R)
<b>Image Diagonal</b>	40-300 in (101.6-762 cm)	<b>Outputs</b>	
<b>Image Width</b>	2.8-20 ft (0.79-6.1 m)	<b>12V Trigger</b>	MiniStereo x 1
<b>Throw Distance</b>	2.9-35.5 ft (0.88-10.83 m)	<b>3D Sync</b>	Mini DIN 3-pin x 1
<b>Projector Elevation Adjustment (legs)</b>	up-to 9°	<b>Computer Monitor</b>	Dsub15 x 1
<b>Maximum Pitch</b>	Up-to 30° Up or Down	<b>Audio Output</b>	Variable, Stereo: MiniStereo x 1
<b>Anti Keystone</b>	Fixed Image Offset, Ratio (Top/Bottom) 13:1	<b>Amplifier</b>	Stereo: 10 Watt
<b>Vert/Horiz. Keystone Correction</b>	Digital:V: +/- 30°(Auto)H: +/- 30° (Manual)	<b>Speaker</b>	1.4 in (3.7 cm) x 2 (Stereo)
<b>Lens Shift</b>	Vertical: +100~120% (Manual) Horiz.: +/-10% (Manual)	<b>Fan Noise (Eco / Normal)</b>	32 dB / 35 dB
<b>Image Orientation</b>	Normal, Reversed, Inverted	<b>Cabinet Size (HxWxD) - excluding legs</b>	5.7 x 16.6 x 14.1 in (14.4 x 42.1x 35.8 cm)
<b>Local Control / Power Management</b>	Full Function / Auto Shutdown	<b>Weight</b>	13.6 lb (6.2 kg)
<b>Remote Control</b>	Wireless x 1	<b>Packaged Cabinet Size (HxWxD)</b>	8.9 x 19.1 x 18.3 in (22.6 x 48.5 x 46.4 cm)
<b>RS-232 Control</b>	Dsub9 x 1	<b>Packaged Weight</b>	TBD
<b>LAN Port</b>	RJ45 x 1	<b>Operating Temperature</b>	41-104°F (5-40°C)
<b>Computer Input in Pixels</b>	up-to 1600x1200 (4:3), 1920x1200 (16:10)	<b>Electrical Safety Compliance</b>	IEC / UL / cUL
<b>Analog 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>Electromagnetic Compatibility</b>	FCC Class B, CE Mark
<b>Analog Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA	<b>Power Requirements</b>	100-240V AC, 50/60 Hz
<b>Digital 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>Power Consumption</b>	0.5 W in Eco Standby mode, up-to 510 W
<b>Digital Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA	<b>Heat</b>	up-to 1740 BTU/hr
<b>Video Formats</b>	NTSC / PAL / SECAM	<b>Security Facilities</b>	Kensington® Security Slot
<b>Video Input Analog</b>	480i/p, 575i/p	<b>UPC</b>	4571194678253
<b>Video Input Digital</b>	480p, 575p, 720p, 1080i/p	<b>User Maintenance</b>	Clean Filter, Replace Lamp
<b>Image Signal Resizing</b>	Smart Scaling Technology	<b>Limited Warranty: to the original end use customer only</b>	
		<b>Projector</b>	*3 years / 6000 hours
		<b>Lamp</b>	*1 year ownership / 500 hours use (whichever occurs first)



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