



Projectors... and More!

EK-600U

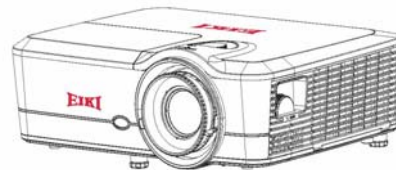
6,000 ANSI Lumens / WUXGA / DLP®

"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

Brightness	6,000 ANSI Lumens	Image Signal Inputs	
Contrast Ratio	10,000:1 (High Contrast mode)	Computer 1	Dsub15 x 2
Illumination Uniformity	85%	Digital Video (w/ HDCP & MHL)	HDMI x 2
Resolution and Aspect Ratio	WUXGA (1920x1200), 16:10	HD BaseT	RJ45 x 1
Color Reproduction	24-bit (16.7 million colors)	Display Port	Display Port x 1
Projection Lamp	365 Watts UHP	S-Video	S-video x 1
Estimated Lamp Life (Eco / Normal)	4,000 / 3,000 hours	Microphone	MiniStereo x 1
Total Pixels	2,073,600 (1920x1200) x 1	USB Type A For Power Out (5V / 1.5A)	Type A x 1
Imaging System	0.67" DMD™ DLP® chip x 1	USB Type B (Firmware Update)	Type B mini x 1
Scanning Frequency	Auto: H Sync. 15-91 kHz, V Sync. 24-85 Hz	Composite Video	RCA x 1
Pixel Clock	up-to 120 MHz	Audio Signal Inputs	
Lens	Attached - Manual Zoom and Focus	Computer Audio	MiniStereo x 2
Lens Specs	f: 2.3-3.15; FL: 0.694-1.234 in (17.63-31.36 mm)	Microphone	MiniStereo x 1
Lens Ratios	Zoom Max:Min: 1.8:1; Throw:Width 1.20-2.2:1	Video Audio	RCA x 2 (L/R)
Image Diagonal	40-300 in (101.6-762 cm)	Outputs	
Image Width	2.8-20 ft (0.79-6.1 m)	12V Trigger	MiniStereo x 1
Throw Distance	2.9-35.5 ft (0.88-10.83 m)	3D Sync	Mini DIN 3-pin x 1
Projector Elevation Adjustment (legs)	up-to 9°	Computer Monitor	Dsub15 x 1
Maximum Pitch	Up-to 30° Up or Down	Audio Output	Variable, Stereo: MiniStereo x 1
Anti Keystone	Fixed Image Offset, Ratio (Top/Bottom) 13:1	Amplifier	Stereo: 10 Watt
Vert/Horiz. Keystone Correction	Digital:V: +/- 30°(Auto)H: +/- 30° (Manual)	Speaker	1.4 in (3.7 cm) x 2 (Stereo)
Lens Shift	Vertical: +100~120% (Manual) Horiz.: +/-10% (Manual)	Fan Noise (Eco / Normal)	32 dB / 35 dB
Image Orientation	Normal, Reversed, Inverted	Cabinet Size (HxWxD) - excluding legs	5.7 x 16.6 x 14.1 in (14.4 x 42.1x 35.8 cm)
Local Control / Power Management	Full Function / Auto Shutdown	Weight	13.6 lb (6.2 kg)
Remote Control	Wireless x 1	Packaged Size (HxWxD)	8.9 x 19.1 x 18.3 in (22.6 x 48.5 x 46.4 cm)
RS-232 Control	Dsub9 x 1	Packaged Weight	15.0 lb (6.8 kg)
LAN Port	RJ45 x 1	Operating Temperature	41-104°F (5-40°C)
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Electrical Safety Compliance	IEC / UL / cUL
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Electromagnetic Compatibility	FCC Class B, CE Mark
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Power Requirements	100-240V AC, 50/60 Hz
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Power Consumption	0.5 W in Eco Standby mode, up-to 510 W
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Heat	up-to 1740 BTU/hr
Video Formats	NTSC / PAL / SECAM	Security Facilities	Kensington® Security Slot
Video Input Analog	480i/p, 575i/p	UPC	4571194678253
Video Input Digital	480p, 575p, 720p, 1080i/p	User Maintenance	Clean Filter, Replace Lamp
Image Signal Resizing	Smart Scaling Technology	Limited Warranty: to the original end use customer only	
		Projector	*3 years / 6000 hours
		Lamp	*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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