



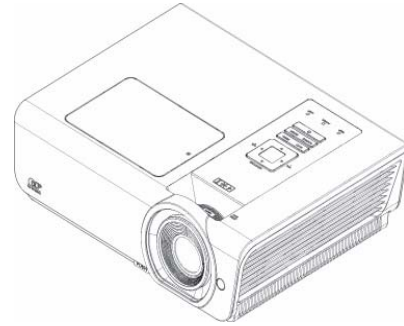
Projectors... and More!

# EK-402UA

4,700 ANSI Lumens / WUXGA / DLP®  
"Meeting Room" Series Projector

## EK-402UA

4,700 ANSI lumens bright with 80% uniformity and a 10,000:1 contrast ratio.  
 HDMI and DisplayPort Digital connectivity with HDCP compliance.  
 Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA.  
 Supports analog and digital video input in all color standards up-to 1080p.  
 Mid-range manual zoom and focus lens. Fixed image offset  
 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 3 Watt sound system. Closed Caption decoding (NTSC).  
 Wired network monitoring and control. Digital zoom: 50% to 400%.  
 Crestron, AMX, Telnet & PJ-Link.  
 3D Function (glasses not included).  
 Top-accessed lamp for ease of maintenance.  
 Custom warm-up screen. Auto input selection.  
 Security bar. Kensington® MicroSaver® security slot. PIN lock.  
 \*3 year projector warranty.



### Included Accessories:

Quick Start Guide, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord, Soft Carry Bag  
 Remote Control (with 2 AAA Batteries)

### Optional Accessories:

Replacement Lamp, Ceiling Mount, Ceiling Post and Plate

### Specifications: Model EK402UA

<b>Brightness</b>	4,700 ANSI Lumens	<b>Image Signal Inputs</b>	
<b>Contrast Ratio</b>	10,000:1 (Dynamic Eco mode)	<b>Computer 1 / Component (w/ optional adapter)</b>	Dsub15 x 1
<b>Illumination Uniformity</b>	80%	<b>Computer 2 / Component (w/ optional adapter)</b>	Dsub15 x 1
<b>Resolution and Aspect Ratio</b>	WUXGA (1920 x 1200), 16:10	<b>Digital Video (w/ HDCP)</b>	HDMI x 2
<b>Color Reproduction</b>	1.07 billion colors	<b>Digital Video (w/ HDCP)</b>	DisplayPort x 1
<b>Projection Lamp</b>	310 Watts UHP	<b>S-Video</b>	S-Video x 1
<b>Estimated Lamp Life: Normal / Eco</b>	3,000 / 4,000 hrs.	<b>Composite Video</b>	RCA x 1
<b>Total Pixels</b>	2,304,000 (1920 x 1200) x 1	<b>Audio Signal Inputs</b>	
<b>Imaging System</b>	0.67" DMD™ DLP® chip x 1	<b>Computer Audio</b>	MiniStereo x 1
<b>Scanning Frequency</b>	Auto: H Sync. 31-92 kHz, V Sync. 48-120 Hz	<b>Video Audio</b>	RCA x 2 (L/R)
<b>Pixel Clock</b>	150 MHz	<b>Outputs</b>	
<b>Lens</b>	Attached : Manual Zoom and Focus	<b>Computer Monitor (Analog)</b>	Dsub15 x 1
<b>Lens Specs</b>	Speed: f: 2.5-2.76; FL: 0.925-1.110 in (23.5-28.2 mm)	<b>Audio Output</b>	Variable, Stereo: MiniStereo x 1
<b>Lens Ratios</b>	Zoom Max:Min: 1.5:1 ; Throw:Width 1.39-2.09:1	<b>Amplifier</b>	Mono: 3 Watt
<b>Image Diagonal</b>	30-300 in (76.2-762 cm)	<b>Speaker</b>	1.4 in (3.7 cm) x 1 (Mono)
<b>Image Width</b>	2.3-21.3 ft (0.7-6.5 m)	<b>Screen Trigger</b>	DC12V x 1
<b>Throw Distance</b>	3.28-32.8 ft (1.0-10.0 m)	<b>3D</b>	3D Sync x 1
<b>Projector Elevation Adjustment (legs)</b>	up-to 10°	<b>Fan Noise</b>	as low as 35 dBA
<b>Maximum Pitch</b>	up-to 15° Up or Down	<b>Cabinet Size (HxWxD) - excluding legs</b>	4.75 x 13.3 x 10.5 in (12.0 x 33.8 x 26.7 cm)
<b>Fixed Image Offset</b>	21.8% of Image Height up	<b>Weight</b>	8.4 lb (3.8 kg)
<b>Vertical Keystone Correction</b>	Digital: up-to 40° Up or Down	<b>Packaged Cabinet Size (HxWxD)</b>	7.7 x 17.9 x 19.6 in (19.5 x 45.4 x 49.7 cm)
<b>Image Orientation</b>	Normal, Reversed, Inverted	<b>Packaged Weight</b>	12.8 lb (5.8 kg)
<b>Local Control / Power Management</b>	Full Function / Auto Shutdown	<b>Operating Temperature</b>	41-95°F (5-35°C)
<b>Remote Control / Service</b>	Wireless (with laser pointer) x 1 / USB-B x 1	<b>Electrical Safety Compliance</b>	IEC / UL / cUL
<b>RS-232 Control</b>	Dsub9 x 1	<b>Electromagnetic Compatibility</b>	FCC Class B, CE Mark
<b>LAN Port</b>	RJ45 x 1	<b>Power Requirements</b>	100-240V AC, 50/60 Hz
<b>Computer Input in Pixels</b>	up-to 1600x1200 (4:3), 1920x1200 (16:10)	<b>Power Consumption</b>	0.5 W in Eco Standby mode, up-to 370W
<b>Analog 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>Heat</b>	up-to 1,263 BTU/hr
<b>Analog Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA	<b>Security Facilities</b>	Security Bar, Kensington® Security Slot
<b>Digital 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>UPC</b>	4571194678666
<b>Digital Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA	<b>User Maintenance</b>	Replace Lamp
<b>Video Formats</b>	NTSC / PAL / SECAM	<b>Limited Warranty: to the original end use customer only</b>	
<b>Video Input Analog</b>	480i/p, 575i/p	<b>Projector</b>	*3 years / 6000 hours
<b>Video Input Digital</b>	480p, 575p, 720p, 1080i/p	<b>Lamp</b>	*1 year ownership / 500 hours use
<b>Image Signal Resizing</b>	Smart Scaling Technology		*(whichever occurs first)

Caution! Laser Radiation - Do not stare into beam. Max. Output: 1m Wave Length: 640 - 660 nm. Class II Laser Product  
 Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.  
 EIKI® is a registered trademark of Eiki International Inc. Kensington is a registered trademark of ACCO Brands Corporation.

Specifications subject to change without notice. ©2017 Eiki International Inc. Issued Dec. 11, 2017  
 Eiki International Inc., 30251 Esparanza, Rancho Santa Margarita, CA 92688-2132. Tel: 800-242-3454; Fax: 800-457-3454, Email: usa@eiki.com  
 In Canada: 9170 County Rd. 93, Suite 304, Midland ON, L4R 4K4. Tel: 800-563-3454, Email: canada@eiki.com