



Touchboards

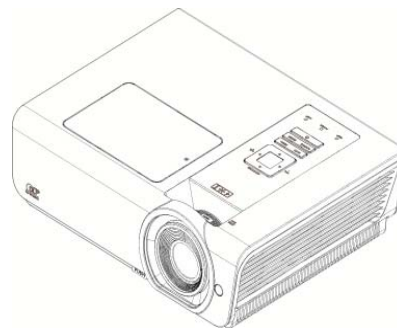
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EK-402U

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

EK-402U

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.
 Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
 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%.
 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 EK402U

Brightness	4,700 ANSI Lumens	Image Signal Inputs	
Contrast Ratio	10,000:1 (Dynamic Eco mode)	Computer 1 / Component (w/ optional adapter)	Dsub15 x 1
Illumination Uniformity	80%	Computer 2 / Component (w/ optional adapter)	Dsub15 x 1
Resolution and Aspect Ratio	WUXGA (1920 x 1200), 16:10	Digital Video (w/ HDCP)	HDMI x 2
Color Reproduction	1.07 billion colors	Digital Video (w/ HDCP)	DisplayPort x 1
Projection Lamp	310 Watts UHP	S-Video	S-Video x 1
Estimated Lamp Life	up-to 3,500 hours	Composite Video	RCA x 1
Total Pixels	2,304,000 (1920 x 1200) x 1	Audio Signal Inputs	
Imaging System	0.67" DMD™ DLP® chip x 1	Computer Audio	MiniStereo x 1
Scanning Frequency	Auto: H Sync. 31-92 kHz, V Sync. 48-120 Hz	Video Audio	RCA x 2 (L/R)
Pixel Clock	150 MHz	Outputs	
Lens	Attached : Manual Zoom and Focus	Computer Monitor (Analog)	Dsub15 x 1
Lens Specs	Speed: f: 2.5-2.76; FL: 0.925-1.110 in (23.5-28.2 mm)	Audio Output	Variable, Stereo: MiniStereo x 1
Lens Ratios	Zoom Max:Min: 1.5:1 ; Throw:Width 1.39-2.09:1	Amplifier	Mono: 3 Watt
Image Diagonal	30-300 in (76.2-762 cm)	Speaker	1.4 in (3.7 cm) x 1 (Mono)
Image Width	2.3-21.3 ft (0.7-6.5 m)	Screen Trigger	DC12V x 1
Throw Distance	3.28-32.8 ft (1.0-10.0 m)	3D	3D Sync x 1
Projector Elevation Adjustment (legs)	up-to 10°	Fan Noise	as low as 35 dBA
Maximum Pitch	up-to 15° Up or Down	Cabinet Size (HxWxD) - excluding legs	4.75 x 13.3 x 10.5 in (12.0 x 33.8 x 26.7 cm)
Fixed Image Offset	21.8% of Image Height up	Weight	8.4 lb (3.8 kg)
Vertical Keystone Correction	Digital: up-to 40° Up or Down	Packaged Cabinet Size (HxWxD)	7.7 x 17.9 x 19.6 in (19.5 x 45.4 x 49.7 cm)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	12.8 lb (5.8 kg)
Local Control / Power Management	Full Function / Auto Shutdown	Operating Temperature	41-95°F (5-35°C)
Remote Control / Service	Wireless (with laser pointer) x 1 / USB-B x 1	Electrical Safety Compliance	IEC / UL / cUL
RS-232 Control	Dsub9 x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
LAN Port	RJ45 x 1	Power Requirements	100-240V AC, 50/60 Hz
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Power Consumption	0.5 W in Eco Standby mode, up-to 370W
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Heat	up-to 1,263 BTU/hr
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Security Facilities	Security Bar, Kensington® Security Slot
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC	4571194677584
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	User Maintenance	Replace Lamp
Video Formats	NTSC / PAL / SECAM	Limited Warranty: to the original end use customer only	
Video Input Analog	480i/p, 575i/p	Projector	*3 years / 6000 hours
Video Input Digital	480p, 575p, 720p, 1080i/p	Lamp	*1 year ownership / 500 hours use
Image Signal Resizing	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.
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