



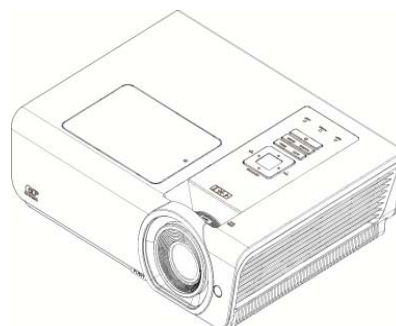
Projectors... and More!

# EK-401W

4,600 ANSI Lumens / WXGA / DLP®  
"Meeting Room" Series Projector

## EK-401W

4,600 ANSI lumens bright with 80% uniformity and a 10,000:1 contrast ratio.  
 HDMI and Displayport Digital connectivity with HDCP compliance.  
 Native WXGA resolution. Compatible with inputs up-to UXGA and WSXGA+.  
 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 EK-401W

<b>Brightness</b>	4,600 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>	WXGA (1280 x 800), 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</b>	up-to 3,500 hours	<b>Composite Video</b>	RCA x 1
<b>Total Pixels</b>	1,024,000 (1280 x 800) x 1	<b>Audio Signal Inputs</b>	
<b>Imaging System</b>	0.65" 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: 2.4-2.97; FL: 0.822-1.220 in (20.9-31.0 mm)	<b>Audio Output</b>	Variable, Stereo: MiniStereo x 1
<b>Lens Ratios</b>	Zoom Max:Min: 1.5:1 ; Throw:Width 1.45-2.17:1	<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>	3.9-32.8 ft (1.2-10.0 m)	<b>Fan Noise</b>	as low as 35 dBA
<b>Projector Elevation Adjustment (legs)</b>	up-to 10°	<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>Maximum Pitch</b>	up-to 15° Up or Down	<b>Weight</b>	8.4 lb (3.8 kg)
<b>Fixed Image Offset</b>	11.3% of Image Height up	<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>Vertical Keystone Correction</b>	Digital: up-to 40° Up or Down	<b>Packaged Weight</b>	12.8 lb (5.8 kg)
<b>Image Orientation</b>	Normal, Reversed, Inverted	<b>Operating Temperature</b>	41-95°F (5-35°C)
<b>Local Control / Power Management</b>	Full Function / Auto Shutdown	<b>Electrical Safety Compliance</b>	IEC / UL / cUL
<b>Remote Control / Service</b>	Wireless (with laser pointer) x 1 / USB-B x 1	<b>Electromagnetic Compatibility</b>	FCC Class B, CE Mark
<b>RS-232 Control</b>	Dsub9 x 1	<b>Power Requirements</b>	100-240V AC, 50/60 Hz
<b>3D SYNC</b>	Mini DIN 3 x 1	<b>Power Consumption</b>	0.5 W in Eco Standby mode, up-to 370W
<b>LAN Port</b>	RJ45 x 1	<b>Heat</b>	up-to 1,263 BTU/hr
<b>Computer Input in Pixels</b>	up-to 1600x1200 (4:3), 1680x1050 (16:10)	<b>Security Facilities</b>	Security Bar, Kensington® Security Slot
<b>Analog 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	<b>UPC</b>	4571194677553
<b>Analog Wide Inputs</b>	WSXGA+, WXGA+, WXGA	<b>User Maintenance</b>	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>	WSXGA+, WXGA+, WXGA	<b>Projector</b>	*3 years / 6000 hours
<b>Video Formats</b>	NTSC / PAL / SECAM	<b>Lamp</b>	*1 year ownership / 500 hours use (whichever occurs first)
<b>Video Input Analog</b>	480i/p, 575i/p		
<b>Video Input Digital</b>	480p, 575p, 720p, 1080i/p		
<b>Image Signal Resizing</b>	Smart Scaling Technology		

**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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