

7,000 ANSI Lumens • XGA • 1-chip DLP®

# EK-612X

## "Conference" Series Projector



Excellent choice for Classrooms and Conference Rooms!



### Key Features:

- ▽ 7,000 ANSI lumens bright with 90% uniformity and a 4400:1 contrast ratio.
- ▽ Native XGA 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 DVI-D connectivity with HDCP compliance.
- ▽ Built-in Mechanical Shutter. Auto input selection.
- ▽ Accepts composite and component in all major standards.
- ▽ Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- ▽ Wired network control. Digital zoom: 1/4 ~ x16.
- ▽ Horizontal and vertical keystone correction.
- ▽ Pin cushion and barrel image correction.
- ▽ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- ▽ 3 year projector warranty.



**EIKI**  
Projectors... and more!



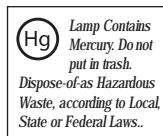
# EK-612X Specifications:

Brightness	7,000 ANSI Lumens
Contrast Ratio	4400:1
Illumination Uniformity	90%
Resolution and Aspect Ratio	XGA (1024x768),4:3
Color Reproduction	24-bit (16.7 million colors)
Projection Lamp	465 Watts UHP
Estimated Lamp Life: Normal / Eco	2,000 / 1,500 hours
Total Pixels	7,864,32 (1024x768) x 1
Imaging System	0.7" DMD™ DLP® chip x 1
Scanning Frequency	Auto: H Sync. 15 ~ 91 kHz, V Sync. 24 ~ 85 Hz
Pixel Clock	up-to 162 MHz
Lens	Optional Lenses Available - See lens chart on website
Lens Specs	Optional Lenses Available - See lens chart on website
Lens Ratios	Optional Lenses Available - See lens chart on website
Image Diagonal	50 ~ 300 in (127 ~ 762 cm)
Image Width	3.3 ~ 20 ft (1.0 ~ 6.1 m)
Throw Distance	4.19 ~ 31.5 ft (1.28 ~ 9.63 m)
Projector Elevation Adjustment (legs)	up-to 12°
Maximum Pitch	Up-to 360° Installation
Vertical Keystone Correction	Digital: up-to 20° Up or Down
Horizontal Keystone Correction	Digital: up-to 20° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Control	MiniStereo x 1
RS-232 Control	Dsub9 x 1
LAN Port	RJ45 x 1
Computer Input in Pixels	up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA

Video Formats	NTSC / PAL / SECAM
Video Input Analog	480i/p, 575i/p
Video Input Digital	480p, 575p, 720p, 1080i/p
Image Signal Resizing	Smart Scaling Technology
Image Signal Inputs	
Computer 1	Dsub15 x 1
Digital Video (w/ HDCP)	HDMI x 1
Digital Video (w/ HDCP)	DVI-D x 1
HD BaseT	RJ45 x 1
Component Video (Y,Pb,Pr and R/G/B)	RCA x 3
Composite Video	RCA x 1
USB Type A - Wifi Dongle	Type A x 1
Mini USB - Service	Mini USB x 1
Composite Video	RCA x 1
Fan Noise (Eco / Normal)	34 dB / 39 dBA
Cabinet Size (HxWxD) - excluding legs	8.1 x 17.8 x 15.3 in (20.5 x 45.2 x 38.8 cm)
Weight (without lens)	30.8 lb (14 kg)
Packaged Cabinet Size (HxWxD)	TBA
Packaged Weight	38.1 lb (17.3 kg)
Operating Temperature	41 ~ 95°F (5 ~ 35°C)
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Power Requirements	100 ~ 240V AC, 50/60 Hz
Power Consumption	0.5 W in Eco Standby mode, up-to 580W
Heat	up-to 1,978 BTU/hr
Security Facilities	Kensington® Security Slot
UPC	4571194678154
User Maintenance	Clean Filter, Replace Lamp
Limited Warranty: to the original end-use customer only	
Projector	3 years / 6000 hours (which ever occurs first)
Lamp	1 year ownership / 500 hours use (which ever occurs first)

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**High Contrast, Vivid Colors, 1-Chip DLP® Technology.**  
**Cost-Effective Large Venue Performance.**  
**Crestron RoomView™ & AMX Device Discovery Technology.**



EK-612X • XGA • 1-chip DLP® projector.



Includes a full complement of connections, including network control.



Handy access to air filter.



Easy to change lenses.



Easy to change long-life lamp.

**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 3RCA ), Wifi USB Dongle, Ceiling Mount, Ceiling Post and Plate.

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