

EK-612X

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.



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

Specifications: Model EK-612X

Brightness	7,000 ANSI Lumens	Video Formats	NTSC / PAL / SECAM
Contrast Ratio	4400:1	Video Input Analog	480i/p, 575i/p
Illumination Uniformity	90%	Video Input Digital	480p, 575p, 720p, 1080i/p
Resolution and Aspect Ratio	XGA (1024x768),4:3	Image Signal Resizing	Smart Scaling Technology
Color Reproduction	24-bit (16.7 million colors)	Image Signal Inputs	
Projection Lamp	465 Watts UHP	Computer 1	Dsub15 x 1
Estimated Lamp Life (Eco / Normal)	2,000 / 1,500 hours	Digital Video (w/ HDCP)	HDMI x 1
Total Pixels	7,864,32 (1024x768) x 1	Digital Video (w/ HDCP)	DVI-D x 1
Imaging System	0.7" DMD™ DLP® chip x 1	HD BaseT	RJ45 x 1
Scanning Frequency	Auto: H Sync. 15-91 kHz, V Sync. 24-85 Hz	Component Video (Y,Pb,Pr and R/G/B)	RCA x 3
Pixel Clock	up-to 162 MHz	Composite Video	RCA x 1
Lens	Optional Lenses Available - See lens chart on website	USB Type A - Wifi Dongle	Type A x 1
Lens Specs	Optional Lenses Available - See lens chart on website	Mini USB - Service	Mini USB x 1
Lens Ratios	Optional Lenses Available - See lens chart on website	Composite Video	RCA x 1
Image Diagonal	50-300 in (127-762 cm)	Fan Noise (Eco / Normal)	34 dB / 39 dB
Image Width	3.3-20 ft (1.0-6.1 m)	Cabinet Size (HxWxD) - excluding legs	8.1 x 17.8 x 15.3 in (20.5 x 45.2 x 38.8 cm)
Throw Distance	4.19-31.5 ft (1.28-9.63 m)	Weight (without lens)	30.8 lb (14 kg)
Projector Elevation Adjustment (legs)	up-to 12°	Packaged Size (HxWxD)	16.0 x 23.0 x 19.75 in. (40.6 x 58.4 x 50.16 cm)
Maximum Pitch	Up-to 360° Installation	Packaged Weight	38.1 lb (17.3 kg)
Vertical Keystone Correction	Digital: up-to 20° Up or Down	Operating Temperature	41-95°F (5-35°C)
Horizontal Keystone Correction	Digital: up-to 20° Left or Right	Electrical Safety Compliance	IEC / UL / cUL
Image Orientation	Normal, Reversed, Inverted	Electromagnetic Compatibility	FCC Class B, CE Mark
Local Control / Power Management	Full Function / Auto Shutdown	Power Requirements	100-240V AC, 50/60 Hz
Remote Control	MiniStereo x 1	Power Consumption	0.5 W in Eco Standby mode, up-to 580 W
RS-232 Control	Dsub9 x 1	Heat	up-to 1,978 BTU/hr
LAN Port	RJ45 x 1	Security Facilities	Kensington® Security Slot
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	UPC	4571194678154
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Clean Filter, Replace Lamp
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Limited Warranty: to the original end use customer only	
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Projector	*3 years / 6000 hours
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	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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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