



Projectors... and More!

EK-612XA

7,000 ANSI Lumens / XGA / 1-chip DLP®

"Conference" Series Projector

Crestron RoomView™ & AMX Device Discovery Technology

EK-612XA

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.
 Standard lens included. Optional wide-angle and telephoto lenses.
 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-612XA

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	Power Zoom and Focus	USB Type A - Wifi Dongle	Type A x 1
Lens Specs	Speed: 2.0 - 2.3, FL: 0.71 - 0.88in. (18.07 - 22.59mm)	Mini USB - Service	Mini USB x 1
Lens Ratios	Zoom Max:Min: 1.25:1 Throw:Width 1.26-1.58:1	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)	16.6 x 26.4 x 19.7 in (42.1 x 67.0 x 50.0 cm)
Maximum Pitch	Up-to 360° Installation	Packaged Weight	41.8 lb (19.0 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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