

7,000 ANSI Lumens • XGA • 1-chip DLP®

# EK-612XA

## "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.
- ▽ 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.



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



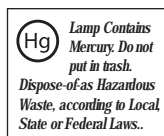
# EK-612XA Specifications:

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 ..... Power Zoom and Focus  
 Lens Specs ..... Speed: 2.0 - 2.3, FL: 0.71 - 0.88in. (18.07 - 22.59mm)  
 Lens Ratios ..... Zoom Max:Min: 1.25:1 Throw:Width 1.22-1.53:1  
 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) ..... 16.6 x 26.4 x 19.7 in (42.1 x 67.0 x 50.0 cm)  
 Packaged Weight ..... 41.8 lb (19.0 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 ..... 4571194678475  
 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-612XA • 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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