



Projectors... and More!

EK-102X

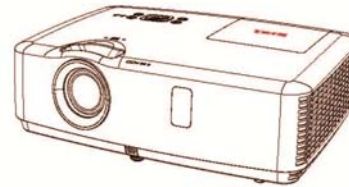
3,300 ANSI Lumens / XGA / 3LCD

"Entry" Series Projector

Crestron RoomView™ & AMX Device Discovery Technology

EK-102X

3,300 ANSI lumens bright with 80% uniformity and a 10,000:1 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.
 HDMI with MHL (Mobile High-Definition Link) displays HD Video from Smartphones & Tablets.
 Convenient mid-range (1.2:1) manual zoom and focus lens.
 Fixed image offset. Horiz., Vert. & Corner Keystone Correction.
 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 10 Watt sound system. Closed Caption decoding (NTSC).
 Wired network control. Digital zoom: 1/4~ x16.
 Side-accessed air filter & top accessed lamp for ease of maintenance.
 Pin Cushion / Barrel image correction.
 Auto input selection. Built-in Test Patterns.
 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 Dsub15), S-Video Cable (S-Video to Dsub15), Ceiling Mount, Ceiling Post and Plate, Soft Carry Bag

Specifications: Model EK-102X

| | | | |
|--|---|--|---|
| Brightness | 3,300 ANSI Lumens | Image Signal Inputs | |
| Contrast Ratio | 10,000:1 | Computer 1 (Component / S-Video) | Dsub15 x 1 |
| Illumination Uniformity | 80% | Computer 2 (switchable Monitor Out) | Dsub15 x 1 |
| Resolution and Aspect Ratio | XGA (1024x768), 4:3 | Digital Video (w/ HDCP) | HDMI x 1 |
| Color Reproduction | 10-bit (16.7 million colors) | Digital Video (w/ HDCP & MHL) | HDMI x 1 |
| Projection Lamp | 218 Watts UHP | USB Type A - Memory Viewer | USB Type A x 1 |
| Estimated Lamp Life (Eco / Normal) | 10,000 / 4,000 hours | USB Type B - USB Display / Firmware | USB Type B x 1 |
| Total Pixels | 2,359,296 (1024x768) x 3 | Composite Video | RCA x 1 |
| Imaging System | 0.63 in (16 mm) inorganic LCD Panels x 3 | Audio Signal Inputs | |
| Scanning Frequency | Auto: H Sync. 15-100 kHz, V Sync. 48-85 Hz | Computer Audio | MiniStereo x 1 |
| Pixel Clock | up-to 160 MHz | Video Audio | RCA x 2 (L/R) |
| Lens | Attached - Manual Zoom and Focus | Outputs | |
| Lens Specs | f: 1.6-1.76; FL: 0.751-0.905 in (19.1-23.0 mm) | Computer Monitor (Computer 2) | Dsub15 x 1 |
| Lens Ratios | Zoom Max:Min: 1.2:1; Throw:Width 1.48-1.78:1 | Audio Output | Variable, Stereo: MiniStereo x 1 |
| Image Diagonal | 30-300 in (76.2-762 cm) | Amplifier | Mono: 10 Watt |
| Image Width | 2.0-20 ft (0.61-6.1 m) | Speaker | 1.4 in (3.7 cm) x 1 (Mono) |
| Throw Distance | 2.88-35.8ft (0.88-10.93 m) | Fan Noise (Eco / Normal) | 34.9 dB / 38.9 dB |
| Projector Elevation Adjustment (legs) | up-to 10° | Cabinet Size (HxWxD) - excluding legs | 4.3 x 13.7 x 10.2 in (10.9 x 34.7 x 25.9 cm) |
| Maximum Pitch | Up-to 30° Up or Down | Weight | 7.0 lb (3.2 kg) |
| Anti Keystone | Fixed Image Offset, Ratio (Top/Bottom) 13:1 | Packaged Cabinet Size (HxWxD) | 7.6x 17.5 x 15.1 in (19.3 x 44.4 x 38.3 cm) |
| Vert/ Horiz. Keystone Correction | Digital: V: +/- 30° - H: +/- 15°, Corner Keystone | Packaged Weight | 9.9 lb (4.5 kg) |
| Image Orientation | Normal, Reversed, Inverted | Operating Temperature | 41-95°F (5-35°C) |
| Local Control / Power Management | Full Function / Auto Shutdown | Electrical Safety Compliance | IEC / UL / cUL |
| Remote Control | Wireless x 1 | Electromagnetic Compatibility | FCC Class B, CE Mark |
| RS-232 Control | Dsub9 x 1 | Power Requirements | 100-240V AC, 50/60 Hz |
| LAN Port | RJ45 x 1 | Power Consumption | 0.5 W in Eco Standby mode, up-to 270 W |
| Computer Input in Pixels | up-to 1600x1200 (4:3), 1920x1200 (16:10) | Heat | up-to 921 BTU/hr |
| Analog 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | Security Facilities | Kensington® Security Slot |
| Analog Wide Inputs | WUXGA, WSXGA+, WXGA | UPC | 4571194677850 |
| Digital 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | User Maintenance | Clean Filter, Replace Lamp |
| Digital Wide Inputs | WUXGA, WSXGA+, WXGA | Limited Warranty: to the original end use customer only | |
| Video Formats | NTSC / PAL / SECAM | Projector | *3 years / 6000 hours |
| Video Input Analog | 480i/p, 575i/p | Lamp | *1 year ownership / 500 hours use (whichever occurs first) |
| Video Input Digital | 480p, 575p, 720p, 1080i/p | | |
| Image Signal Resizing | Smart Scaling Technology | | |

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

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