



Projectors... and More!

EK-601W

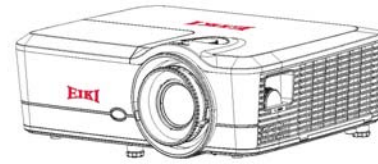
5,500 ANSI Lumens / WXGA / DLP®

"Conference" Series Projector

Crestron RoomView™ & AMX Device Discovery Technology

EK-601W

5,500 ANSI lumens bright with 85% uniformity and a 10,000:1 contrast ratio. Native WXGA 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 Display Port Digital connectivity with HDCP compliance. Convenient mid-range (1.8:1) manual zoom and focus lens. 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. Horizontal, Vertical & Corner Keystone 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, Ceiling Mount, Ceiling Post and Plate, Soft Carry Bag

Specifications: Model EK-601W

| | | | |
|--|--|--|--|
| Brightness | 5,500 ANSI Lumens | Image Signal Inputs | |
| Contrast Ratio | 10,000:1 (High Contrast mode) 85% | Computer 1 | Dsub15 x 2 |
| Illumination Uniformity | | Digital Video (w/ HDCP & MHL) | HDMI x 2 |
| Resolution and Aspect Ratio | WXGA (1280x800), 16:10 | HD BaseT | RJ45 x 1 |
| Color Reproduction | 24-bit (16.7 million colors) | Display Port | Display Port x 1 |
| Projection Lamp | 365 Watts UHP | S-Video | S-video x 1 |
| Estimated Lamp Life (Eco / Normal) | 4,000 / 3,000 hours | Microphone | MiniStereo x 1 |
| Total Pixels | 1,024,000 (1280x800) x 1 | USB Type A For Power Out (5V / 1.5A) | Type A x 1 |
| Imaging System | 0.65" DMD™ DLP® chip x 1 | USB Type B (Firmware Update) | Type B mini x 1 |
| Scanning Frequency | Auto: H Sync. 15-91 kHz, V Sync. 24-85 Hz | Composite Video | RCA x 1 |
| Pixel Clock | up-to 120 MHz | Audio Signal Inputs | |
| Lens | Attached - Manual Zoom and Focus | Computer Audio | MiniStereo x 2 |
| Lens Specs | f: 2.3-3.15; FL: 0.694-1.234 in (17.63-31.36 mm) | Microphone | MiniStereo x 1 |
| Lens Ratios | Zoom Max:Min: 1.8:1; Throw:Width 1.3-2.3:1 | Video Audio | RCA x 2 (L/R) |
| Image Diagonal | 40-300 in (76.2-762 cm) | Outputs | |
| Image Width | 2.6-20 ft (0.79-6.1 m) | 12V Trigger | MiniStereo x 1 |
| Throw Distance | 3.28-48.2 ft (1.0-14.7 m) | 3D Sync | Mini DIN 3-pin x 1 |
| Projector Elevation Adjustment (legs) | up-to 9° | Computer Monitor | Dsub15 x 1 |
| Maximum Pitch | Up-to 30° Up or Down | Audio Output | Variable, Stereo: MiniStereo x 1 |
| Anti Keystone | Fixed Image Offset, Ratio (Top/Bottom) 13:1 | Amplifier | Stereo: 10 Watt |
| Vert/Horiz. Keystone Correction | Digital:V:±/- 30°(Auto)H: ±/- 30° (Manual) | Speaker | 1.4 in (3.7 cm) x 2 (Stereo) |
| Lens Shift | Vertical: +105~125% (Manual) Horiz.: ±/-10% (Manual) | Fan Noise (Eco / Normal) | 32 dB / 35 dB |
| Image Orientation | Normal, Reversed, Inverted | Cabinet Size (HxWxD) - excluding legs | 5.7 x 16.6 x 14.1 in (14.4 x 42.1x 35.8 cm) |
| Local Control / Power Management | Full Function / Auto Shutdown | Weight | 13.6 lb (6.2 kg) |
| Remote Control | Wireless x 1 | Packaged Cabinet Size (HxWxD) | 8.9 x 19.1 x 18.3 in (22.6 x 48.5 x 46.4 cm) |
| RS-232 Control | Dsub9 x 1 | Packaged Weight | TBD |
| LAN Port | RJ45 x 1 | Operating Temperature | 41-95°F (5-35°C) |
| Computer Input in Pixels | up-to 1600x1200 (4:3), 1920x1200 (16:10) | Electrical Safety Compliance | IEC / UL / cUL |
| Analog 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | Electromagnetic Compatibility | FCC Class B, CE Mark |
| Analog Wide Inputs | WUXGA, WSXGA+, WXGA+, WXGA | Power Requirements | 100-240V AC, 50/60 Hz |
| Digital 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | Power Consumption | 0.5 W in Eco Standby mode, up-to 510 W |
| Digital Wide Inputs | WUXGA, WSXGA+, WXGA+, WXGA | Heat | up-to 1740 BTU/hr |
| Video Formats | NTSC / PAL / SECAM | Security Facilities | Kensington® Security Slot |
| Video Input Analog | 480i/p, 575i/p | UPC | 4571194678253 |
| Video Input Digital | 480p, 575p, 720p, 1080i/p | User Maintenance | Clean Filter, Replace Lamp |
| Image Signal Resizing | Smart Scaling Technology | Limited Warranty: to the original end use customer only | |
| | | Projector | *3 years / 6000 hours |
| | | 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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