

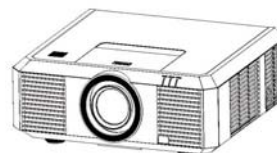
EK-502X

6,500 ANSI Lumens / XGA / 3LCD
"Conference" Series Projector

High Contrast Durable Inorganic LCD Panels
Cost-Effective Large Venue Performance
Crestron RoomView™ & AMX Device Discovery Technology

EK-502X (EK-502XL no lens)

6,500 ANSI lumens bright with 80% uniformity and a 2500:1 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.
Durable inorganic 3-panel LCD imaging engine with a high contrast ratio.
10-bit color processing, for superior color reproduction.
Power zoom and focus lens. Optional wide-angle and telephoto lenses.
Vertical and Horizontal power lens shift and Corner Keystone Correction.
Includes a full set of analog and digital computer and video inputs.
Built-in 10 Watt amplifier and speaker system. Closed Caption decoding.
Wired LAN connection for monitoring and control.
Centered lens with 1-button release. Side-accessed lamp, side-accessed filter.
Variable power management option. Optional local or remote keylock.
Wireless/wired remote control with laser pointer.
3 year projector warranty.



Included Accessories:

Quick Start Guide, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 10 ft (3 m) Detachable Power Cord, Wireless/Wired Remote Control (with 2 AA Batteries)

Optional Accessories:

Replacement Lamp, Wideangle, Midrange and Telephoto Lenses, ATA-Style Shipping Case with Wheel and Telescoping Handle, Wired Remote Cable (MiniStereo-MiniStereo), Ceiling Mount, Ceiling Post and Plate.

Specifications: Model EK-502X

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|--|---|--|---|
| Brightness | 6,500 ANSI Lumens | Image Signal Resizing | Smart Scaling Technology |
| Contrast Ratio | 2500:1 | Image Signal Inputs | |
| Illumination Uniformity | 80% | 1a: Analog Computer | Dsub15 x 1 |
| Resolution and Aspect Ratio | XGA (1024x768), 4:3 | Digital Computer / Digital Video w/ HDCP | DVI-D x 1 |
| Color Reproduction | 10-bit (1.07 billion colors) | 1b: Digital Computer / Digital Video w/ HDCP | HDMI x 1 |
| Projection Lamp | 350 Watts NSHA | 2:RGBHV / YCbCr | BNC x 5 |
| Estimated Lamp Life: Normal / Eco | 4,000 / 3,000 hours | Component Video, 3BNC | |
| Total Pixels | 2,359,296 (1024x768) x 3 | 3a:Composite Video | BNC x 1 |
| Imaging System | 0.79 in (20 mm) Inorganic LCD Panels x 3 | 3b: S-Video | S-Video x 1 |
| Scanning Frequency | Auto: H Sync. 15-100 kHz, V Sync. 48-85 Hz | Audio Signal Inputs | |
| Pixel Clock | 160 MHz | For Inputs 1 & 2 | Stereo: MiniStereo x 3 |
| Lens | Changeable - Power Zoom and Focus | For Video & S-Video | RCA x 4 |
| Lens Specs | Speed: f: 1.8-2.58; FL: 0.94-1.69 in (23.98-43.18 mm) | Outputs | |
| Lens Ratios | Zoom Max:Min: 1.8:1; Throw:Width 1.47-2.66:1 | Computer Monitor | Dsub15 x 1 |
| Image Diagonal | 40-300 in (102-762 cm) | Audio Output | Variable, Stereo: MiniStereo x 1 |
| Image Width | 2.67-26.7 ft (0.81-8.1 m) | Amplifier | Mono: 10 Watt |
| Throw Distance | 3.8-53.8 ft (1.16-16.4m) | Speaker | 1.46 in (3.7 cm) x 1 (Mono) |
| Projector Elevation Adjustment (legs) | up-to 5° Up or Down | Fan Noise (Eco / Normal) | 32 dB / 36 dB |
| Maximum Pitch | up-to 360° | Cabinet Size (HxWxD) | 7.0 x 19.8 x 18.9 in (17.9 x 50.3 x 48.1 cm) |
| Vertical Lens Shift (% of image height) | up-to 60% Up or Down | Weight with lens | 23.1 lb (10.5 kg) |
| Horizontal Lens Shift (% of image height) | up-to 30% Left or Right | Weight without lens | 21.3 lb (9.7 kg) |
| Vertical Keystone Correction | Digital: up-to 30° Up or Down | Packaged Cabinet Size (HxWxD) | 27.3 x 24.4 x 23.0 in (69.5 x 62.0 x 58.5 cm) |
| Horizontal Keystone Correction | Digital: up-to 15° Left or Right | Packaged Weight with lens | 29.7 lb (13.5 kg) |
| Image Orientation | Normal, Reversed, Inverted | Packaged Weight without lens | 27.9 lb (12.7 kg) |
| Local Control / Power Management | Full Function / Auto Shutdown | Operating Temperature | 41-95°F (5-35°C) |
| Remote Control | Wireless/Wired (with laser pointer) x 1 | Electrical Safety Compliance | IEC / UL / cUL |
| Wired Remote Control | IN: MiniStereo x 1, OUT: MiniStereo 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 480 W |
| Computer Input in Pixels | up-to 1600x1200 (4:3), 1920x1200 (16:10) | Heat | up-to 1,638 BTU/hr |
| Analog 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | Security Facilities | Kensington® Security Slot |
| Analog Wide Inputs | WUXGA, WSXGA+, WXGA | UPC | 4571194677713 |
| Digital 4x3 Inputs | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | User Maintenance | Clean air filter, Replace Lamp |
| Digital Wide Inputs | WUXGA, WSXGA+, WXGA | Limited Warranty: to the original end use customer only | |
| Video Formats | NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N | Projector | *3 years / 6000 hours |
| Video Input Analog | 480i/p, 575i/p, 720p, 1035i, 1080i/p | Lamp | *6 month ownership / 500 hours use |
| Video Input Digital | 480p, 575p, 720p, 1035i, 1080i/p | | *(whichever occurs first) |