



Projectors... and More!

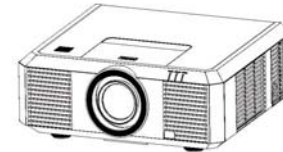
EK-502X

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

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 (whichever occurs first)
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p		



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Caution! Laser Radiation - Do not stare into beam. Max. Output: 1m Wave Length: 640 ~ 660 nm. Class II Laser Product
Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.
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