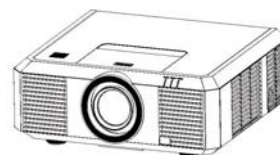


EK-512X (EK-512XL no lens)

8,000 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.
Edge Blending Feature.
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-512X

Brightness	8,000 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	1b: Digital Computer / Digital Video w/ HDCP & MHL	HDMI x 2
Color Reproduction	10-bit (1.07 billion colors)	2:RGBHV / YCbCr	BNC x 5
Projection Lamp	430 Watts NSHA	Component Video, 3BNC	
Estimated Lamp Life: Normal / Eco	4,000 / 3,000 hours	3a:Composite Video	BNC x 1
Total Pixels	2,359,296 (1024x768) x 3	3b: S-Video	S-Video x 1
Imaging System	0.79 in (20 mm) Inorganic LCD Panels x 3	USB Display / Service	Micro USB x 1
Scanning Frequency	Auto: H Sync. 15-100 kHz, V Sync. 48-85 Hz	Memory Viewer	USB Type A x 1
Pixel Clock	160 MHz	Audio Signal Inputs	
Lens	Changeable - Power Zoom and Focus	For Inputs 1 & 2	Stereo: MiniStereo x 2
Lens Specs	Speed: f: 1.8-2.58; FL: 0.94-1.69 in (23.98-43.18 mm)	For Video & S-Video	RCA x 4
Lens Ratios	Zoom Max:Min: 1.8:1; Throw:Width 1.5-2.7:1	Outputs	
Image Diagonal	40-300 in (102-762 cm)	Computer Monitor	Dsub15 x 1
Image Width	2.67-20.0 ft (0.81-6.1 m)	Audio Output	Variable, Stereo: MiniStereo x 1
Throw Distance	3.8-53.8 ft (1.16-16.4m)	Amplifier	Mono: 10 Watt
Projector Elevation Adjustment (legs)	up-to 5° Up or Down	Speaker	1.46 in (3.7 cm) x 1 (Mono)
Maximum Pitch	up-to 360°	Fan Noise (Eco / Normal)	34 dB / 40 dB
Vertical Lens Shift (% of image height)	up-to 60% Up or Down	Cabinet Size (HxWxD)	7.0 x 18.6 x 16.2 in (17.7 x 47.2 x 41.1 cm)
Horizontal Lens Shift (% of image height)	up-to 30% Left or Right	Weight with lens	22.7 lb (10.3 kg)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Weight without lens	21.3 lb (9.7 kg)
Horizontal Keystone Correction	Digital: up-to 15° Left or Right	Packaged Size (HxWxD)	11.6 x 24.4 x 23.0 in (29.4 x 62.0 x 58.5 cm)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight with lens	29.7 lb (13.5 kg)
Local Control / Power Management	Full Function / Auto Shutdown	Packaged Weight without lens	27.9 lb (12.7 kg)
Remote Control	Wireless/Wired (with laser pointer) x 1	Operating Temperature	41-95°F (5-35°C)
Wired Remote Control	IN: MiniStereo x 1, OUT: MiniStereo x 1	Electrical Safety Compliance	IEC / UL / cUL
RS-232 Control	Dsub9 x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
LAN Port - Display / Control	RJ45 x 1	Power Requirements	100-240V AC, 50/60 Hz
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Power Consumption	0.5 W in Eco Standby mode, up-to 580 W
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Heat	up-to 2,013 BTU/hr
Analog Wide Inputs	WUXGA, WSXGA+, WXGA	Security Facilities	Kensington® Security Slot
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC - EK-512X	4571194678789
Digital Wide Inputs	WUXGA, WSXGA+, WXGA	UPC - EK-512XL	4571194678871
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	User Maintenance	Clean air filter, Replace Lamp
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p	Limited Warranty: to the original end use customer only	
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p	Projector	*3 years / 6000 hours
		Lamp	*6 month ownership / 500 hours use (*whichever occurs first)

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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