

8,000 ANSI Lumens • XGA • 3LCD

EK-512X

"Conference" Series Projector



Excellent choice for Classrooms and Conference Rooms!

Key Features:

- ▽ 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.



EIKI
Projectors... and more!

EK-512X Specifications:

Brightness 8,000 ANSI Lumens
 Contrast Ratio 2500:1
 Illumination Uniformity 80%
 Resolution and Aspect Ratio XGA (1024 x 768), 4:3
 Color Reproduction 10-bit (1.07 billion colors)
 Projection Lamp 430 Watts NSHA
 Estimated Lamp Life: Normal / Eco 3,000 / 4000 hours
 Total Pixels 2,359,296 (1024x768) x 3
 Imaging System 0.79 in (20 mm) Inorganic LCD Panels x 3
 Scanning Frequency Auto: H Sync. 15 ~ 100 kHz, V Sync. 48 ~ 85 Hz
 Pixel Clock 160 MHz
 Lens Changeable ~ Power Zoom and Focus
 Lens Specs Speed: f: 1.8 ~ 2.58; FL: 0.94 ~ 1.69 in (23.98 ~ 43.18 mm)
 Lens Ratios Zoom Max:Min: 1.8:1; Throw:Width 1.5 ~ 2.7:1
 Image Diagonal 40 ~ 300 in (102 ~ 762 cm)
 ImageWidth 2.67 ~ 20.0 ft (0.81 ~ 6.1 m)
 Throw Distance 3.8 ~ 53.8 ft (1.16 ~ 16.4m)
 Projector Elevation Adjustment (legs) up-to 5° Up or Down
 Maximum Pitch up-to 360°
 Vertical Lens Shift (% of image height) up-to 60% Up or Down
 Horizontal Lens Shift (% of image width) up-to 30% Left or Right
 Vertical Keystone Correction Digital: up-to 30° Up or Down
 Horizontal Keystone Correction Digital: up-to 15° Left or Right
 Image Orientation Normal, Reversed, Inverted
 Local Control / Power Management Full Function / Auto Shutdown
 Remote Control Wireless / Wired (with laser pointer) x 1
 Wired Remote Control IN: MiniStereo x 1, OUT: MiniStereo x 1
 RS-232 Control Dsub9 x 1
 LAN Port - Display / Control RJ45 x 1
 Computer Input in Pixels up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
 Analog 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
 Analog Wide Inputs WUXGA, WSXGA+, WXGA
 Digital 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
 Digital Wide Inputs WUXGA, WSXGA+, WXGA
 Video Formats NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
 Video Input Analog 480i/p, 575i/p, 720p, 1035i, 1080i/p
 Video Input Digital 480p, 575p, 720p, 1035i, 1080i/p
 Image Signal Resizing Smart Scaling Technology

Image Signal Inputs
 1a: Analog Computer Dsub15 x 1
 1b: Digital Computer / Digital Video w/ HDCP & MH HDMI x 2
 2:RGBHV / YCbCr BNC x 5
 Component Video, 3BNC
 3a: Composite Video BNC x 1
 3b: S-Video S-Video x 1
 USB Display / Service Micro USB x 1
 Memory Viewer USB Type A x 1
 Audio Signal Inputs
 For Inputs 1 & 2 Stereo: MiniStereo x 2
 For Video & S-Video RCA x 4
 Outputs
 Computer Monitor Dsub15 x 1
 Audio Output Variable, Stereo: MiniStereo x 1
 Amplifier Mono: 10 Watt
 Speaker 1.46 in (3.7 cm) x 1 (Mono)
 Fan Noise - Eco / Normal 34 dB / 40 dB
 Cabinet Size (HxWxD) 7.0 x 18.6 x 16.2 in (17.7 x 47.2 x 41.1 cm)
 Weight with lens 22.7 lb (10.3 kg)
 Weight without lens 21.3 lb (9.7 kg)
 Packaged Size (HxWxD) 11.6 x 24.4 x 23.0 in (29.4 x 62.0 x 58.5 cm)
 Packaged Weight with lens 29.7 lb (13.5 kg)
 Packaged Weight without lens 27.9 lb (12.7 kg)
 Operating Temperature 41 ~ 95°F (5 ~ 35°C)
 Electrical Safety Compliance IEC / UL / cUL
 Electromagnetic Compatibility FCC Class B, CE Mark
 Power Requirements 100 ~ 240V AC, 50/60 Hz
 Power Consumption 0.5 W in Eco Standby mode, up-to 580 W
 Heat up-to 2,013 BTU/hr
 Security Facilities Kensington® Security Slot
 UPC - EK-512X 4571194678789
 UPC - EK-512XL (without lens) 4571194678871
 User Maintenance Replace Filter, Replace Lamp
 Limited Warranty: to the original end-use customer only
 Projector 3 years / 6000 hours (which ever occurs first)
 Lamp 6 month ownership / 500 hours use (which ever occurs first)

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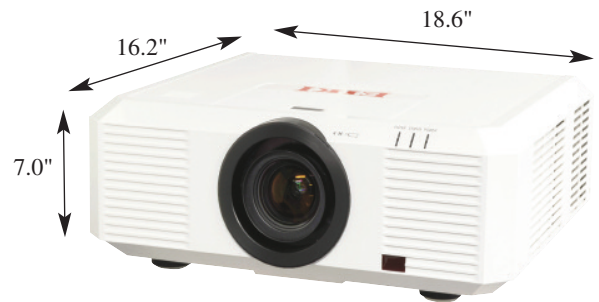
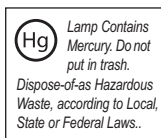
High Contrast Durable Inorganic LCD Panels.
Cost-Effective Large Venue Performance.
Crestron RoomView™ & AMX Device Discovery Technology.



Includes a full complement of connections, including network control.



Range of wide angle and telephoto lenses.



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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.

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