

EIKI

XGA Conference DLP™ Projector



EIP-4500

4500 ANSI Lumens!

We're taking LCD & DLP™ projection to a whole new level!

Get the film-like imaging of DLP™ technology in a projector with conference room brightness and built-in network control.



**EIKI**  
PROJECTORS

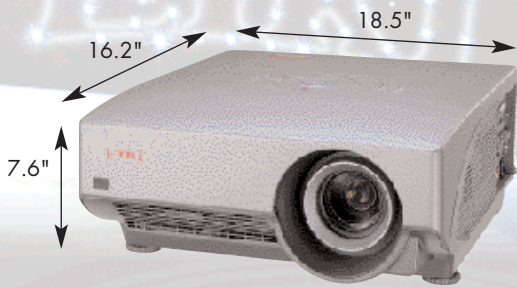
EIKI MEANS PROJECTORS ... AND MORE!

**KEY FEATURES:**

- ▼ 4500 ANSI Lumens bright, at 90% uniformity, and a 1000:1 contrast ratio.
- ▼ XGA resolution. UXGA, SXGA+, SXGA, SVGA, VGA & MAC compatible.
- ▼ DLP™ imaging technology delivers a "seamless" high contrast image.
- ▼ Power Zoom and Focus Lens. Optional Wideangle and Telephoto lenses.
- ▼ Horizontal & Vertical Lens Shift. H, V & Geometric Keystone Correction.
- ▼ Dual Lamp System provides redundancy and permits 4 brightness levels.
- ▼ Wireless/wired remote. Computer mouse control. 8-power digital zoom.
- ▼ RS-232 and LAN Control Compatible: Built in DB9, and RJ45 & web server.
- ▼ Smart data compression / expansion, and video scaling. sRGB Compatibility.
- ▼ Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.
- ▼ Converts Interlace video to Progressive scan. 2-3 Pulldown Support.
- ▼ Accepts Analog, and Digital (DVI w/HDCP) Video input signals.
- ▼ Power Management, Keylock Security, and Custom Warmup Screen options.
- ▼ Unique Projector Stack Control and VideoWall Signal Division features.
- ▼ 3 Year\* Projector Warranty!



# EIP-4500



(Hg)

Lamp Contains Mercury.  
Do not put in trash. Dispose-of-as  
Hazardous Waste, according to  
Local, State or Federal Laws.



## SPECIFICATIONS: EIP-4500

Screen Brightness	Standard: 4500 / Eco: 3375 ANSI Lumens
Illumination Uniformity	90%
Size of Color Palette	16.7 Million
Contrast Ratio	1000:1
Horizontal Resolution	750 TV Lines (HDTV)
Projection Lamp	250 Watt VIP x 2
Estimated Lamp Life	Standard: 2000 / Eco 3000 Hours of Use
Imaging System	0.7" DDR DLP™ Single DMD™
Color System	4-segment, 3X speed color wheel
Screen Pixels	786,432 (1024 x 768) in stripe configuration
Lens Type	Power Zoom and Focus
Lens Specs	Speed: f:1.8~2.0; FL: 1.01~1.23 in. (25.6~31.3 mm)
Lens Ratios	Zoom Max:Min: 1.22:1; Throw:Width: 1.8~2.2:1
Image Diagonal	Digital: up-to 30° up or down 40~300 in. (102~762 cm)
Image Width	2.5~20 ft. (0.81~6.1 m.)
Throw Distance	4.8~44 ft. (1.5~13.4 m.)
Front Elevation / Maximum Pitch	up to 9°
Vertical Anti Keystone	Power Lens Shift (Top:Bottom) 10:0~1:1
Horizontal Anti Keystone	Power Lens Shift (L:R~R:L) 6.5:3.5~3.5:6.5
Vertical Keystone Correction	Digital: up-to 30° up or down
Horizontal Keystone Correction	Digital: up-to 30° left or right
Geometric Keystone Correction	Digital
Scanning Frequency	Auto: H Sync. 15-126 kHz; V Sync. 43~200 Hz
Dot Clock	12~230 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shut-Off
Remote Projector & Mouse Control	Wireless/Wired x 1
Computer Mouse Control	via External IR Receiver on USB-A cable
Wired Remote Port	MiniStereo x 1
RS-232 Port	DB9 x 1
LAN Port	RJ45 x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA; MAC: 13~21; Workstation: SUN, SGI, IBM, HP
Computer: Formats	1600 x 1200 through 640 x 480
Computer: Image Sizing	Normal, or Smart Compressed or Expanded
Video: Color System	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Video: Aspect Ratios Supported	4:3 and 16:9
Video: Image Resizing	Video Scaling Technology
Video Resolutions Supported	
SDTV Analog (Composite, S-Video, Component)	480p/540p, 576p
EDTV Analog (DVI w/HDCP)	480p/576p
HDTV (DVI w/HDCP)	720p/(50/60), 1035i/(50/60), 1080i/(50/60)
Signal Inputs:	
1. Computer: HD15 x 1 Analog RGB plus Audio: Stereo: MiniStereo x 1 (L & R)	
2a. either Computer: BNC x 5 (RGBHV)	
2b. or Video: BNC x 5 (RGBHV) or BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr) plus, Audio: Stereo: MiniStereo x 1 (L & R) (shared with input 3)	
3a. either Computer - Digital RGB: DVI-D x 1	
3b. or Video - Digital HDCP: (same) DVI-D x 1 plus, Audio: Stereo: MiniStereo x 1 (L & R) (shared with input 2)	
4. Video : Composite - RCA x 1 plus, Audio: Stereo: MiniStereo x 1 (L & R) (shared with input 5)	
5. Video : S-Video - S-Video x 1 plus, Audio: Stereo: MiniStereo x 1 (L & R) (shared with input 4)	
Signal Outputs:	
Data/Video Monitor	HD15 x 1 on Input 1 (shared: Input 1 & 2)
Audio: Line	Stereo: MiniStereo x 1 (L & R) (follows video)
Audio: Amplifier	Stereo: 3 Watts
Audio: Built In Speakers	Stereo: 1.8 in. [4.5 cm] diameter (round) x 2
Operating Noise	35 dBA in Standard Mode / 33 dBA in Eco Mode
Cabinet Size (HxWxD)	7.1 x 16.1 x 18.5 in. (180 x 410 x 471 mm.)
Overall Size (HxWxD)	7.6 x 16.2 x 18.5 in. (193 x 412 x 470 mm.)
Weight	32.7 lb. (14.83kg)
Packaged Size (HxWxD)	15.4 x 22 x 24.4 in. (390 x 560 x 620 mm)
Packaged Weight	46.3 lb. (21 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption:	630 W Standard Mode / 505 W Eco Mode
Heat:	2,370 BTU/hr (597 Kcal/hr) / 1900 (479) in Eco Mode
Power Cord	11.8' (3.6M) Type 3, Detachable
Safety Compliance	UL / cUL
Security Facilities	Kensington® Security Slot
Operating Temperature	41~104°F (5~40°C)
User Maintenance	Clean Air Vents/Covers, Replace Lamps
Warranty: Projector	3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

### INCLUDED ACCESSORIES:

Operation manual. CD-ROM (Setup Guide). System lock caution. Quick guide. 12 ft (3.6 M) AC Power Cord. Lens Cover. 9.8 ft (3 M) VGA-type Computer Input Cable. Wireless/wired Remote with Mouse Control & 2 x AA batteries. Remote Mouse Receiver on 5.25 ft. (1.6M) USB-A cable.

### OPTIONAL ACCESSORIES:

Replacement Lamps. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post and Plate. EZ-250 Local Control.

# EIKI

PROJECTORS

# Touchboards

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Specifications subject to change without notice.

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**Talk to your EIKI Dealer... the "pro" in projectors.**

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