Here’s true widescreen data and video projection, with high brightness and contrast, and all the color only 3 panel LCD imaging can provide.

- 9000 ANSI Lumens** bright at 90% uniformity and a 2000:1 contrast ratio.
- XGA resolution. UXGA-VGA and MAC compatible.
- Compatible with Normal and Widescreen input resolutions up to UXGA and 1080p.
- Supports both analog and digital computer and video input in all color standards.
- Four inputs, including two (unpopulated) module bays. Optional modules available.
- A wide range of optional lenses is available. Projects images up to 600" diagonal.
- Includes both vertical and horizontal lens shift, for optimal projector positioning.
- 10 bit color processing for superior color reproduction.
- Mechanical shutter for true black screen no show.
- Durable inorganic LCD panels permit extended use.
- Self-advancing 10-step cartridge air filter reduces maintenance.
- Top-accessed filter cartridge and lamphouse permits easy maintenance.
- 3 Year* Projector Warranty.

** Shown with Optional Lens

** Outstanding Features **

1. 9000 ANSI Lumens brightness XGA in a transportable.
2. LCD panels deliver a remarkable 2000:1 contrast ratio.
3. Inorganic imaging engine is optimized for extended use.
5. Horizontal lens shift and vertical projector orientation.
6. Compatibility up to analog UXGA, digital 1080p (psf/24/25/30).
**SPECIFICATIONS:**

- **Brightness:** Up to 9000 ANSI Lumens (*with AH-22051 lens*)
- **Uniformity:** 90%
- **Color Reproduction:** 10 bit/1.07 Billion Colors
- **Contrast Ratio:** Up to 2000:1 (lamp control in Auto mode)
- **Horizontal Resolution:** 800 TV Lines (HDTV)
- **Projection Lamp:** 330W NSHA x 2
- **Estimated Lamp Life:** Up to 3000 hours
- **Imaging System:** 1.8" Inorganic PolySilicon active matrix TFT Panels x 3
- **Total Pixels:** 2,359,296 ([1024 x 768] x 3)
- **Lens:** 800 TV Lines (HDTV)
- **Image Diagonal:** Max. 40~600 in. (100~600 in. with AH-22051 lens)
- **Image Width:** 2.67~40 ft. (0.81~12.19 m) (except AH-22051)
- **Throw Distance:** See specifications of selected lens
- **Projector Elevation Adjustment:** up to 2.8" up or down
- **Projector Orientation:** 360° pitch (including normal, inverted, up, down)
- **Vertical Power Lens Shift:** Max. Ratio (T/B): 0.0~0.10
- **Horizontal Power Lens Shift:** Max. Ratio (L/R): 3.2~2.3
- **Vertical Keystone Correction:** Digital: Variable /+ 40°
- **Horizontal Keystone Correction:** Digital: Variable /+ 20°
- **Scanning Frequency:** Auto: H Sync. 15-120kHz; V Sync. 48-120Hz
- **Dot Clock:** 230MHz
- **Image Orientation:** Normal, Reversed, Inverted
- **Local Control/Power Management:** Full Function/Auto Lamp Shut-Off
- **Remote Projector Ctrl:** Wireless/Wired x 1
- **Service Port:** USB x 1
- **Wired Remote Jack:** Mini Stereo x 1
- **RS-232 Port:** In & Out, Dsub9 x 2
- **Computer Native Resolution:** 1024 x 768 (KGA)
- **Computer: Compatibility:** UXGA (analog only), SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
- **Computer: Formats:** 1600x1200 through 640 x 480
- **Computer: Image Sizing:** Normal or Smart compressed or expanded
- **Video: System Compatibility:** NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
- **Video: Compatibility:** 480i/p, 575i/p, 720p, 1035i, 1080i-50/60
- **Video: Formats Supported:** 1080p (psf24/25/30) digital only
- **Video: Image Sizing:** Progressive Video Scaling
- **Video: Systems:** Composite, S-Video, Component
- **Inputs:** 1 & 2: fixed configuration
- **Inputs 3 & 4:** (unpopulated) module bays
  1a. either Analog Computer: HD15 x 1 (RGB)
  1b. or Digital Computer or Video Input w/HDCP, DVI x 1
  2a. either Computer: BNC x 3 (RGBHV)
  2b. or Component Video: BNC x 3 (Y, Pb/Cb, Pr/Cr)
  3. Composite Video: BNC x 1 (Video)
  4. S-Video: S-VIDEO x 1
  3. Available (unpopulated) module bay
- **Fan Noise:** as low as 48 dBA
- **Size (HxWxD):** 10.5 x 20.8 x 29.8 in. (267.5 x 530 x 757 mm)
- **Weight:** 60.85 lbs. (27.6 kg)
- **Packaged Weight:** 83.8 lb. (38.0 kg)
- **Power Requirements:** 100~120/200~240V AC, 50/60Hz
- **Power Consumption:** up to 950 Watt
- **Heat Generated:** up to 3,242 BTU/hr. (817 Kcal/hr.)
- **Power Cord:** 10' (3M) Type 3, Detachable
- **Electrical Safety Compliance:** IEC, UL, cUL
- **Electromagnetic Compatibility:** FCC Class A, CE Mark
- **Operating Temperature:** 41~104°F (5~40°C)
- **User Maintenance:** Replace Air Filter Cartridge, Replace Lamp
- **Warranty:** [to the original end-user/customer]
- **Projector:** 3 Years/6000 Hour Use (*Parts/Labor to Correct Defects*)
- **Lamp:** 90 days (Failed Lamp Replaced Pro-Rata) *whichever occurs first

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**Included Accessories:**
Owner’s Manual on CD-ROM. Quick Start Guide.
AC Power Cord 10' (3M) VGA-type Input Cable HD15~HD15.
Wireless/wired Remote with 2 x AA batteries and 1.5M wired remote cable. Color Management Software on CD ROM.
Lens Light Block Sheet x 3. Lens Adapter x 2. Lens Spacer x 1.
Lens Mounting Clamp x 1.

**Optional Accessories:**
Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

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

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