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

- 6000 ANSI Lumens** bright at 90% uniformity, with a 2000:1 contrast ratio.
- Real high-definition resolution-1366x800 pixels (WXGA)-covers XGA and 720p.
- 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 400” 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-exposure cartridge air filter reduces maintenance.
- Top-accessed filter cartridge and lamphouse permits easy maintenance.
- 3 Year* Projector Warranty.

** Outstanding Features **
1. Native WXGA resolution with 6000 ANSI Lumens** brightness.
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 6000 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

**Screen Size**
- 1.22" Inorganic PolySilicon active matrix TFI Panels x 3

**Total Pixels**
- 3,278,400 ([1366 x 800] x 3) pixels

**Lens**
- Not Included – choose from a selection of optional lenses

**Image Diagonal**
- 30~400 in. (except 70~400 in. with AH-22051 lens)

**Image Width**
- 2.18~29.1 ft. (6.6~8.86 m)

**Throw Distance**
- See specifications of selected lens

**Projector Orientation**
- 360° Pitch (including normal, inverted, up, down)

**Vertical Power Lens Shift**
- Max Ratio (T/B) 7~2.7

**Horizontal Power Lens Shift**
- Max Ratio (L/R) 5.3~3.5

**Vertical Keystone Correction**
- Digital: Variable +/- 40°

**Horizontal Keystone Correction**
- Digital: Variable +/- 20°

**Scanning Frequency**
- Auto: H Sync. 15-120Hz, V Sync. 48-120Hz

**Dot Clock**
- 230MHz

**Image Orientation**
- Normal, Reversed, Inverted

**Remote Projector Ctrl**
- Full Function/Auto Lamp Shut-Off

**Local Control/Powers Management**
- Wireless/Wired x 1

**Service Port**
- USB x 1

**Wired Remote Jack**
- Mini Stereo x 1

**RS-232 Port**
- In & Out x 2

**Computer Native Resolution**
- 1366 x 800 (WXGA)

**Computer Compatibility**
- UXGA (analog only) SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC

**Video: Format Supported**
- NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N

**Video: Compatibility**
- 1600x1200 through 640 x 480

**Video: Systems**
- Normal or Smart compressed or expanded

**Video: Image Sizing**
- Progressive Video Scaling

**Video: Systems**
- Composite, S-Video, Component

**Inputs**
- 4

**Inputs 1 & 2**
- fixed configuration

**Inputs 3 & 4**
- (unpopulated) module bays

1. **either** Analog Computer: HD15 x 1 (RGB)
2. **or** Digital Computer or Video Input w/HDCP. DVI-D x 1
3. **or** Component Video: BNC x 3 (Y/Pb/Cb, Pr/Cr)
4. **or** Composite Video: BNC x 1 [Video]
5. **or** S-Video: S-VIDEO x 1

**Optional Accessory**
- 3, Available (unpopulated) module bay.

**Inputs**
- as low as 50 dBa

**Size (HxWxD)**
- 10.5 x 20.8 x 29.8 in. (267.5 x 530 x 757 mm)

**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 Lamps

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

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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:**