Get the rich color imaging of 3 panel LCD technology in an installation projector combining performance and reliability.

- 5000 ANSI Lumens bright, at 90%+ uniformity, and a 1100:1 contrast ratio.
- 3 panel LCD imaging for rich, color saturated computer and video projection.
- XGA resolution. Smart data compression/expansion, and video scaling.
- Lamp changer & cartridge air filter for mission critical/hard-to-reach installs.
- Includes most professional input configurations, including 5BNC and DVI.
- Accepts analog & digital computer, and analog & digital video (HDCP) input.
- Compatibility: Computer up to SXGA+ & WUXGA, Video up to 1080i.
- Power zoom and focus. V & H power lens shift & digital keystone correction.
- Optional Wideangle and Telephoto lenses. Instant Lens Change System.
- Converts Interlace to Progressive scan. 3-2 (and 2-2) pulldown support.
- Variable Power Management Option. Optional Local or Remote Keylock.
- Custom Warm-up Screen Image Option. Built-in Color Auto Picture Control.
- Wireless/wired remote w/mouse & laser pointer. -50%--700% digital zoom.
- 3 Year* Projector Warranty!

**Outstanding Features**

1. Lamp changer system automatically switches to a fresh lamp.
2. Cartridge air filter system automatically advances to a fresh filter.
3. Top-accessed lamp and filter make maintenance easy.
4. 3W stereo amplifier and 2 x 3.5" speakers.
5. Mechanical shutter for true black screen.
6. High brightness and contrast. Range of optional lenses 0.8–11.3:1.
8. Power Lens Shift: Up 50%, Left or Right 15%.
**SPECIFICATIONS:**

- **Brightness:** up to 5000 ANSI Lumens (with AH-23421 Standard Lens)
- **Color Reproduction:** 6-bit/16.7 Million Colors
- **Contrast Ratio:** up to 1000:1 (Full ON/OFF)
- **Projection Lamp:** 330 Watt NISHA x 2
- **Estimated Lamp Life:** up to 3000 Hours of Use
- **Imaging System:** 1.0” PolySilicon active matrix 1920 x 1080
- **Screen Pixels:** 1024 x 768 in stripe configuration
- **Total Pixels:** 2,359,296 (1024 x 768 x 3)
- **Lens Type:** Power Zoom and Focus
- **Lens Speed:** f:1.7~2.1; FL: 3.3~1.69 in. (33~43 mm)
- **Lens Ratio:** Zoom Max: Min: 1.3:1; Throw: Width: 1.64~2.13:1
- **Image Diagonal:** 30~300 in. (76.2~762.2 cm)
- **Image Width:** 2.0~20 ft (60.1~61 m)
- **Throw Distance (Wide-Tall):** 3.9~328 ft (1.2~10.0 m)
- **Front Elevation:** up to 3.3’ up
- **Maximum Pitch:** anywhere up to 360° off the horizontal axis
- **Vertical Keystone Shift:** Power Lens Shift, Left or Right, 50%
- **Vertical Keystone Correction:** Digital, up to 40° up or Down
- **Horizontal Keystone Correction:** Digital, up to 20° Left or Right
- **Scanning Frequency:** Auto: H Sync. 15-100 kHz, V Sync. 50-100 Hz
- **Dot Clock:** 140 MHz Analog/100 MHz Digital
- **Image Orientation:** Normal, Reversed, Inverted
- **Local Control / Power Management:** Full Function/Auto Shut-Off
- **Remote Projector & Mouse Ctrl:** Wireless/Wired x 1 w/Laser Pointer
- ** Auxiliary Ports:** Mouse: USB x 1, Wired R/C Jack, MiniStereo x 1
- ** Control (RS-232):** Dsub9 x 1, Optional Network Interface: Dsub25 x 1
- **Computer Native Resolution:** 1024 x 768 (XGA)
- **Computer Compatibility:** up to SXGA+/MAC19 & WXGA analog and up to D-SXGA & D-WXGA+1 digital
- **Computer Formats:** up to 1280 x 1024
- **Computer Image Sizing:** Normal, up to 1100:1 (Full Expanded)
- **Video: System Compatibility:** NTSC/PAL/SECAM/NTSC 4.43/PAFM/N
- **Video Compatibility:** 1024p/575p/p, 720p, 1035i, 1080i/50/60
- **Video: Image Resizing:** 1024x768 (XGA)
- **Video: Image Scaling Technology:** up to D-SXGA & D-WXGA+1 digital
- **Video: Systems:** Composite, S-Video, Component Analog, and Digital
- **Inputs:**
  1. either: Analog Computer: Dsub15 x 1
  2. or: Digital Computer, or Digital Video with HDCP: DVI-D x 1
  3. or: Analog Audio: Dsub9 x 1
  4. or: Stereo Audio: Dsub9 x 1
  5. or: Analog Video: (Y/Pb/Cb/P/Pr/C) (BNC) x 3
  6. or: S-Video: S-Video x 1
  7. or: Stereo Audio: RCA x 1
  8. or: Stereo Audio: RCA x 1
- **Outputs:**
  1. Analog Computer: Dsub15 x 1
  2. Stereo Audio: Variable Line: Stereo: MiniStereo x 1
  3. Audio: Amplifier: Stereo: 3 Watt RMS Internal
  4. Audio: Built-In Speakers: 2.0 x 3.5 in. (50 x 90 mm) x 2
- **Fan Noise:** as low as 32 dB
- **Overall Size:** Height x Width x Depth: 6.89 x 17.76 x 21.66 in. (175 x 451 x 550.1 mm)
- **Weight:** 34 lbs. (15.4 kg) inc. 1.6 lbs. (0.7 kg) AH-23421 lens
- **Lamp:** 2500 ANSI Lumens

**Included Accessories:**
- Quick Start Guide
- Owner’s Manual on CD-ROM
- AC Power Cord 10’ (3M) Type 3, Detachable, Lens Cover: VGA (Dsub15), USB Cable for Computer Mouse control
- Serial (DB9~8DIN) control cable (RS-232)

**Optional Accessories:**

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

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