Full HD 1080p resolution. 6500 Lumens brightness. 7,500:1 contrast ratio.

Single Chip DLP® imaging technology delivers a "seamless" image.

Upscales 720p. Supports other widescreen and standard aspect ratios.

Included 6-segment dual color wheel set can be installed, for Rich Color.

2 fixed inputs include a full suite of standard professional connections.

2 module bays permit customization. Network control module included.

Optional modules include Dual (HD/SD) SDI and HD Wireless Receiver.

Both horizontal & vertical power lens shift. Built-in Mechanical Shutter.

Power Zoom and Focus. Optional Wideangle and Telephoto lenses.

Centered lens and one-way airflow simplify installation. Quick lens installation.

Dual Lamp System provides redundancy and permits 4 brightness levels.

Illuminated control panel & wireless/wired remote. RS-232 & Network control.

Power Management, Keylock Security, and Custom Warmup Screen options.

3 Year* Projector Warranty!

**Outstanding Features:**

1. 1080p at 6500 Lumens, 7500:1 Contrast, with DLP® imaging.
2. User-changeable color wheels to optimize brightness or color.
3. Lamp Interval Timer permits alternate 1-lamp-ON in 24/7 use.
4. Low Maintenance: up-to 35,000 hour cartridge air filter.
5. Extended Use: liquid-cooled DMD®, sealed optical engine.
**EIP-HDT20** **Full HD-1080p DLP® Theater Projector**

**Specifications:**

- **Brightness:** up to 6,500 ANSI Lumens (**w/ lens AH-4300SS**)
- **Color Reproduction:** 10 bit/1.07 Billion Colors
- **Contrast Ratio:** up to 7,500:1 (w/DynamicBlack™ high)
- **Projection Lamp:** 330 Watt VIDI™ UHP x 2
- **Estimated Lamp Life:** up to 2500 Hours of Use
- **Imaging System:** 0.95” DarkChip™ 3 DLP® chip x 1
- **Native Resolution:** 1920 x 1080 (16:9 aspect ratio)
- **Color System:** High Brightness 4-segment color wheels x 2 (installed)
- **Lens:** Not Included (choose from a selection of optional lenses)
- **Image Diagonal:** 50~600 inches
- **Image Width:** 3.64~6.6 ft. (1.11~13.20 m)
- **Throw Distance:** See specifications of selected lens
- **Front Elevation/Maximum Pitch:** up to 5° up/360°
- **Vertical Anti-Keystone:** Power Lens Shift (Top Bottom) 6.65~11.66 x 1
- **Horizontal Anti-Keystone:** Power Lens Shift (L-R to R-L) 10.7:1~1:10.7
- **Vertical Keystone Correction:** Digital: up to 30° up or down
- **Horizontal Keystone Correction:** Digital: ±30° left or right
- **Scanning Frequency:** Auto: H Sync: 15~120 Hz, V Sync: 48~120 Hz
- **Dot Clock:** up to 230 MHz
- **Image Orientation:** Normal, Reversed, Inverted
- **Local Control/Power Management:** Full Function/Auto Shut-Off
- **Remote Projector Control:** Wireless/Wired x 1
- **Wired Remote Port:** MiniStereo x 1
- **Projector Service Port:** USB x 1
- **RS-232 (Serial) Port/In & Out:** Dsub9 x 2
- **Computer:** Compatibility: UXGA (analog only), WUXGA-WXGA, SXGA+~VGA & MAC (analog or digital)
- **Computer: Formats:** 1920 x 1200 through 640 x 480
- **Computer: Image Sizing:** Normal, or Smart Compressed or Expanded
- **Video: Color Systems:** NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
- **Video: Aspect Ratios Supported:** 16:9, 4:3 and other
- **Video: Image Resizing:** Video Scaling Technology
- **Video: Resolutions Supported:** SDTV [Composite, S-Video, Component] 480i/p, 575i/p
- **HDTV:** 1080i/p, 1080 psf 30/25/24
- **Signal Inputs:** fixed
  - a. Computer: Analog RGB: Dsub15 x 1
  - b. Computer: Digital RGB: DVI x 1
  - c. Video: Digital Video (w/ HD/CP): HDMI x 1
  - d. Video: Composite/Component: Video/YPb/Cb/P/Y/Cr/Cr
  - e. Video: S-Video: S-Video x 1
- **Signal Inputs:** modules
  - 3. Empty module bay (unpopulated)
  - 4. Network Module: RJ45 x 1
- **Signal Outputs:**
  - DVI with external equipment control port Dsub9 x 1
- **Date/Video Monitor:** Analog RGB/Composite/Component: Dsub15 x 1
- **Operating Noise:** as low as 36 dBA
- **Cabinet Size (HxWxD):** 9.6 x 15.7 x 20.6 inches (242.5 x 400 x 524.2 mm)
- **Weight:** 44.1 lb. (20 kg)
- **Packaged Size (HxWxD):** 17.3 x 20.8 x 25.6 inches (439 x 528 x 651 mm)
- **Packaged Weight:** 55.1 lbs (25.0 kg)
- **Power Requirements:** 100-240V AC, 50/60Hz
- **Power Consumption:** up to 846W Standard Mode
- **Heat:** up to 2887BTU/hr (727Kcal/hr)
- **Power Cord:** Type: C, Detachable
- **Electrical Safety Compliance:** UL/cUL
- **Electromagnetic Compatibility:** FCC Part 15 Class A
- **Security:** Kensington® Security Slot, Handles (use as Security Bar)
- **Operating Temperature:** 41~104°F (5~40°C)
- **User Maintenance:** Replace Air Filter, Replace Lamps
- **Warranty:** 3 Years/6000 Hour Use (Parts & Labor to Correct Defects)
  - Lamp: 90 Days (Failed Lamp Replaced Pro-Rata) *Whichever occurs first

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

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