



# EIP-HDT20

Full HD-1080p DLP® Theater Projector  
with enhanced color reproduction.

**6500 ANSI Lumens**

## EIKI

Projectors... and more!

- ▼ 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.
6. Picture-in-Picture. Picture-by-Picture. Edge Blending.
7. Power zoom, focus, lens shift. Range of lenses and modules.



Get the film-like imaging of DLP® technology with new BrilliantColor™ color reproduction in a Large Venue High Definition projector.



**SPECIFICATIONS:**

Brightness	up to 6,500 ANSI Lumens (**w/lens AH-43005S) ("Dynamic" image mode & DynamicBlack™ Off)
Illumination Uniformity	90%
Color Reproduction	10 bit/1.07 Billion Colors
Contrast Ratio	up to 7,500:1 (w/DynamicBlack™ high)
Projection Lamp Life	330 Watt VIDI™ UHP x 2 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 in.
Image Width	3.64~43.6 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) 6.65:1~1:6.65
Horizontal Anti Keystone	Power Lens Shift (L:R~R:L) 10.7:1~1:10.7
Vertical Keystone Correction	Digital: up to 30° up or down
Horizontal Keystone Correction	Digital: up to 30° left or right
Scanning Frequency	Auto: H Sync. 15-120 kHz; 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-B 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	720p 1080i/p, 1080 p/30/25/24
Signal Inputs: fixed	
1. a. Computer: Analog RGB	Dsub15 x 1
b. Computer: Digital RGB	DVI-D x 1
or Video: Digital Video w/HDCP	
c. Video: Digital Video (w/HDCP)	HDMI x 1
2. a. Computer: Analog RGBHV	BNC x 5
or Video: Composite/Component: Video/Y-Pb/Cb-Pr/Cr	
b. Video: S-Video	S-Video x 1
Signal Inputs: modules	
3. Empty module bay (unpopulated)	
4. Network Module	RJ45 x 1 complete with external equipment control port Dsub9 x 1
Signal Outputs:	
Data/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 in. (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 in. (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 3, 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: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use* (Parts & Labor to Correct Defects)
Lamp:	90 Days (Failed Lamp Replaced Pro-Rata) * Whichever occurs first



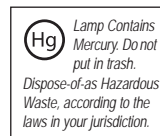
EIP-HDT20 – Full HD-1080p DLP® Theater Projector with enhanced color reproduction.



Complete local control, professional inputs, network module & expansion bay.



Top-accessed color wheels & lamps.



Full-function remote control.

**INCLUDED ACCESSORIES:**

Quick Setup Guide. Owner's Manual on CD-ROM. 6 ft (1.8 M) AC Power Cord. Lens Cover. VGA-type Computer Input Cable (Dsub15). Wireless/wired Remote & 2 x AA batteries. Wired Remote Cable. Real Color Manager Pro Software on CD-ROM x 1. Cable Cover x 1. Cable Cover Support x 1. Cable tie x 3. Rich Color 6-Segment Color Wheels x 2. Lens Aperture Cover.

**OPTIONAL ACCESSORIES:**

Wideangle, Standard and Telephoto Lenses. Replacement Lamps. Replacement Filter Cartridge. ATA-Style Shipping Case with Wheels and Telescoping Handle. Dual SDI Module (only HD-SDI can be used). HD Data Wireless Receiver Module. HD Wireless Transmitter. DVI (only) Module. DVI-D & Dsub15 Module. 5BNC Module. 5BNC & S-Video Module. Dsub15 Module. Network Module. Ceiling Mount. Ceiling Post and Plate.

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



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