



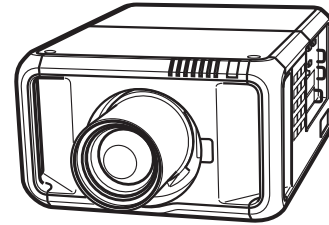
Projectors... and more!

EIP-HDT20

Full HD 1080p DLP® Theater Projector

KEY FEATURES: Model EIP-HDT20

- Full HD 1080p resolution. 6,500 Lumens bright. 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.
- Power Zoom and Focus. Optional Wideangle and Telephoto lenses.
- Both horizontal & vertical power lens shift. Built-in Mechanical shutter.
- 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!



EIP-HDT20 (shown with optional lens)

Included Accessories: Quick Setup Guide, Owner's Manual on CD ROM. 6.0 ft. (1.8 M) AC Power Cord . Lens Cover. VGA-type Computer Input Cable (Dsub 15). Wireless/wired Remote with Mouse Control & 2 x AA batteries. Wired Remote Cable. Real Color Manager Pro on CD-ROM x 1. Cable Cover x 1. Cable Cover Support x 1. Cable Cover Ties 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. HD&SD-SDI Module (SD-SDI not compatible). HD Data Wireless receiver Module. HD Wireless Transmitter. DVI (only) Module. DVI-D & Dsub15 Module (new). 5BNC Module. 5BNC & S-Video Module (new). Dsub15 Module. Network Module. Ceiling Mount. Ceiling Post and Plate.

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.

SPECIFICATIONS: Model EIP-HDT20

Screen Brightness	up to 6,500 ANSI Lumens (**w/lens AH-43005S) ("Dynamic" image mode & DynamicBlack™ Off)	Video: Resolutions Supported	
Illumination Uniformity	90%	SDTV (Composite, S-Video, Component)	480i/p, 575i/p
Size of Color Palette	10 bit / 1.07 Billion Colors	HDTV	720p, 1080i/p, 1080 p/30/25/24
Contrast Ratio	over 7,500:1 (w/DynamicBlack™ high)	Signal Inputs: fixed	
Horizontal Resolution	550 TV Lines (HDTV)	1 a. Computer: Analog RGB	Dsub 15 x 1
Projection Lamp	330 Watt VIDITM UHP x 2	b. Computer: Digital RGB	DVI-D x 1
Estimated Lamp Life	up to 2500 Hours of Use	or Video: Digital Video w/HDCP	HDMI x 1
Imaging System	0.95" DarkChip™ 3 DLP® chip x 1	c. Video: Digital Video w/HDCP	HDMI x 1
Native Resolution	1920x1080 (16:9 aspect ratio)	2 a. Computer: Analog RGBHV	BNC x 5
Color System	High Brightness 4-segment color wheels x 2 (installed)	or Video: Composite/Component: Video / Y-Pb/Cb-Pr	S-Video x 1
Lens Type	Not Included (choose from a selection of optional lenses)	b. Video: S-Video:	S-Video x 1
Image Diagonal	50~600 in. (127~1524 cm)	Signal Inputs: Modules	
Image Width	3.64~43.6 ft. (1.11~13.20 m.)	3. Empty module bay (unpopulated)	
Throw Distance	See specifications of selected lenses	4. Network Module:	RJ45x 1
Front Elevation / Maximum Pitch	up to 5° up / 360°	complete with external equipment control port Dsub9 x 1	
Vertical Anti Keystone	Power Lens Shift (Top:Bottom) 6.65:-1~-1:6.65	Signal Outputs:	
Horizontal Anti Keystone	Power Lens Shift (L:R~R:L) 10.7:-1~-1:10.7	Data/Video Monitor: Analog RGB / Composite/Component Dsub 15 x 1	
Vertical Keystone Correction	Digital: up to 30° up or down	Operating Noise.....	as low as 36 dBA
Horizontal Keystone Correction	Digital: up to 30° left or right	Cabinet Size (HxWxD).....	9.6 x 15.7 x 20.6 in. (242.5 x 400 x 524.2 mm.)
Scanning Frequency	Auto: H Sync. 15-120 kHz; V Sync. 48-120 Hz	Weight	44.1 lb. (20 kg)
Dot Clock	up to 230 MHz	Packaged Size	17.3 x 20.8 x 25.6 in. (439 x 528 x 651mm.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	55.1 lb (25.0 kg)
Local Control / Power Management	Full Function / Auto Shut-Off	Power Requirements	100-240V AC, 50/60Hz
Remote Projector Control	Wireless/wired x 1	Power Consumption	up to 846W Standard Mode
Projector Service Port.....	USB-B x 1	Heat	up to 2887 BTU/hr. (727Kcal/hr)
Wired Remote Port	MiniStereo x 1	Power Cord	Type 3, Detachable
RS-232 (Serial) Port / In & Out	Dsub 9-pin x 2	Electrical Safety Compliance	UL / cUL
Computer: Compatibility	UXGA (Analog only)	Electromagnetic Compatibility.....	FCC Part 15 Class A
WUXGA ~ WXGA, SXGA+ ~ VGA & MAC (analog & digital)		Security	Kensington® Security Slot, Handles (use a Security Bar)
Computer: Formats.....	1920 x 1200 through 640 x 480	Operating Temperature.....	41~104°F (5~40°C)
Computer: Image Sizing	Normal, or Smart Compressed or Expanded	User Maintenance	Replace Air Filter, Replace Lamps
Video: Color Systems	NTSC/PAL/SECAM/NTSC 4.43 / PAL-M&N	Warranty (to original end use customer)	
Video: Aspect Ratios Supported	4:3 & 16:9	Projector :	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
Video: Image Sizing	Video Scaling Technology	Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)

* Whichever occurs first

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

Specifications subject to change without notice. ©2009 Eiki International, Inc. Issued May 20, 2009.

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