

8,000 ANSI Lumens • 1080p • 1-chip DLP®

# E1P-HDT30

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



Get the film-like imaging of DLP® technology with new BrilliantColor™ color reproduction in a large venue high definition projector.



## Key Features:

- △ 8,000 ANSI lumens, full HD 1080p resolution and 7500:1 contrast ratio.
- △ 1-chip DLP® imaging technology delivers a "seamless" image.
- △ Upscales 720p. Supports other widescreen and standard aspect ratios.
- △ User-changeable color wheels to optimize brightness or color.
- △ 2 fixed inputs include a full suite of standard professional connections.
- △ 2 module bays permit customization. Built-in LAN control port.
- △ Optional modules include dual (HD/SD) SDI.
- △ 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.
- △ Power zoom and focus. Optional wideangle and telephoto lenses.
- △ Low maintenance: up-to 35,000 hour cartridge air filter.
- △ 3 year projector warranty.



**EIKI**  
Projectors... and more!



# EIP-HDT30 SPECIFICATIONS:

Brightness . . . . . up-to 8,000 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 . . . . . 330 watts VIDI™ UHP x 2  
 Estimated Lamp Life . . . . . up-to 3000 hours of use  
 Imaging System . . . . . 0.95" DarkChip™ 1-chip DLP® 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 . . . . . Dsub 9-pin x 1  
 Wired LAN Control Port . . . . . RJ45 x 1  
 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 ppsf 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. Empty module bay (unpopulated)  
 Signal Outputs:  
 Data / Video Monitor: Analog RGB / Composite / Component . . . . . Dsub15 x 1  
 Operating Noise . . . . . as low as 35 dBA  
 Cabinet Size (HxWxD) . . . . . 9.6 x 15.7 x 20.6 in (242.5 x 400 x 524.2 mm)  
 Weight . . . . . 43.2 lb (19.6 kg)  
 Packaged Size (HxWxD) . . . . . 17.3 x 20.8 x 25.6 in (439 x 528 x 651 mm)  
 Packaged Weight . . . . . 54.2 lb (24.6 kg)  
 Power Requirements . . . . . 100 ~ 240V AC, 50/60 Hz  
 Power Consumption . . . . . up-to 963 watts Standard Mode  
 Heat . . . . . up-to 3286 BTU/hr (727 Kcal/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 (parts & labor to correct defects)  
 Lamp: . . . . . 6 months ownership / 500 hours use (whichever occurs first)

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Lamp interval timer permits alternate 1-lamp-ON in 24/7 use.  
 Extended use: Peltier device cooled DMD®, sealed optical engine.  
 Picture-in-Picture. Picture-by-Picture. Edge blending.



Professional inputs with 2 expansion bays.



Top-accessed color wheels.



Top-accessed lamps.



Complete local control.



EIP-HDT30 – Full HD-1080p DLP® Theater Projector with enhanced color reproduction.

**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).  
 DVI-D & Dsub15 Module. 5BNC Module. 5BNC &  
 S-Video Module. Ceiling Mount. Ceiling Post and Plate.

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