EIKI
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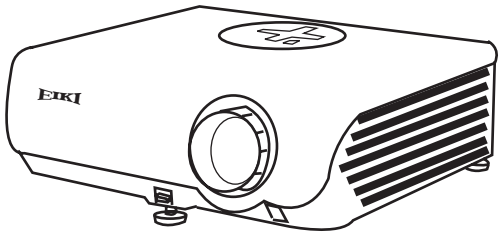
EIP-1600T

720p Home Theater DLP® Projector



EIP-1600T

KEY FEATURES: Model EIP-1600T

Native 720p resolution. 1080i, 1035i, 576i/p, 540p, 480i/p compatible.
HDMI Digital Video Input, plus Component, S-Video and Composite.
Powered Optical Iris system adjusts contrast and brightness.
Up to 6500:1 Contrast Ratio. Up to 1200 ANSI Lumens Brightness.
5X Speed, 6 Segment Color Wheel for minimum color artifacts.
Air Bearing Color Wheel for quiet operation: only 30 dBA in Eco mode.
Installation flexibility: Medium Range (1.15X) Manual Zoom and Focus Lens.
Preset image offset. image Shift. V, H and Geometric Keystone Correction.
Compact, low profile shape. Sealed optics protects imaging system.
Native WXGA computer resolution. Compatible with XGA ~ VGA and MAC.
Supplied software permits the preconfiguring of color adjustments.
Smart data expansion and video scaling.
I/P conversion and 3-2 pulldown support.
Auto Power Off shuts down the projector when not in use to prolong lamp life.
Color Temperature adjustment. Gamma adjustment.
3 Year* Projector Warranty!

Outstanding Features

1. HDMI Input (w/HDCP) for the superior quality of digital projection.
2. 6500:1 Contrast Ratio: blacker blacks, whiter whites, more shadow detail.
3. I/P Conversion and 3-2 pulldown support for SD sources.
4. Built-in Color Management System for user optimization of colors.
5. Digital Image Shift function permits video image repositioning.

Included Accessories: Owner's Manual. Quick Set-up Guide. Wireless Remote Control and & Batteries (AA x 2). AC Power Cord 5.9 ft. (1.8 M). Lens Cover. 10' (3M) Composite Video Cable (RCA~RCA). 9-pin Mini DIN to Dsub9 RS-232 Adapter.

Optional Accessories: Replacement Lamp. Component Video Input Adapter Cable (HD15~3-RCA). Ceiling Mount. Ceiling Post and Plate. EZ-250 Local Control. NPC-1 Network Control.

SPECIFICATIONS: Model EIP-1600T

Screen Brightness	1200 ANSI Lumens / 960 in Eco mode
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	up to 6500:1 (Full ON/OFF)
Horizontal Resolution	720 TV Lines (DTV 720P)
Projection Lamp	275 Watt Short Arc SHP
Estimated Lamp Life	Standard: 2000 / Eco: 3000 Hours of Use
Imaging System	0.65" DMD™
Color System	6-Segment, 5X speed color wheel
Screen Pixels	1280 x 768 in stripe configuration
Total Pixels	983,040
Lens Type	Manual Zoom and Focus
Lens Specs	Speed: f:2.4~2.6; FL: 0.75~0.86 in. (19.0~21.9 mm)
Lens Zoom Ratios	1.15:1
Lens Throw: Width Ratio (16:9)	1.37~1.58:1 (+/- 3.5%)
Image Diagonal (16:9)	40~300 in. (102~762 cm)
Image Width (16:9)	2.92~21.75 ft. (0.89~6.64 m.)
Throw Distance (16:9)	4.0~34.42 ft. (1.2~10.5m.)
Front Elevation / Maximum Tilt (16:9)	up to 8° up
Anti Keystone (16:9)	Fixed Image Offset, 114.3% of Image Height, up
Image Shift (16:9)	up to 3.3% of image height Up or Down
Keystone Correction	Digital: up to 13° U/D or L/R or Geometric
Scanning Frequency	Auto: H Sync. 15-70kHz; V Sync. 45-85Hz
Dot Clock	85 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shut-Off
Remote Projector Control	Wireless (Infra Red) x 1
RS-232 Control Port	Mini DIN 9 pin x 1
TRIGGER terminal	DC 12V output
Video Native Resolution	720p
Video Aspect Ratios Supported	4:3 & 16:9
Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N & 60
Video Systems Supported	
Analog	Composite, S-Video, Component
Digital	HDMI (w/HDCP)

Video Resolutions Supported	
SD	480i/p(60), 540p(60), 576i/p(50)
HDTV	720p(60), 1035i,1080i(50/60)
Video: Image Sizing	Video Scaling Technology
Computer Native Resolution	WXGA / 1280 x 768
Computer Aspect Ratio Supported	4:3 and16:9
Computer Compatibility	WXGA, XGA, SVGA, VGA & MAC
Computer Formats Supported	1280 x 768 through 640 x 480
Computer Imaging Sizing	(SVGA and VGA) Smart Expanded
Inputs:	
1: Video: Analog: Component Y/Pb/Pr (Y/Cb/Cr)	RCA x 3
2: Video: Analog: Component Y/Pb/Pr (Y/Cb/Cr)	RCA x 3
3: Video: S Video:	4-Pin Mini DIN x 1
4: Video: Composite:	RCA x 1
5: Either Analog Computer	HD15 x 1
Or Component Video (using optional adapter cable)	
6. Video: DTV & HDTV (w/HDCP)	HDMI x 1
Operating Noise	33 dBA (30 dBA in Eco mode)
Cabinet Size (HxWxD)	4.7 x 12.4 x 11.0 in. (109 x 315 x 280 mm.)
	4.8 x 12.4 x 11.6 in. (120 x 315 x 294 mm.) including leg & lens
Weight	8.8 lbs. (4.0 kg)
Packaged Size (H x W x D)	10.7 x 17.4x 18.1 in. (271 x 441 x 459mm.)
Packaged Weight	16.5 lb (7.5 kg)
UPC	4571194670516
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	355 W / 310W in Eco mode
Heat	1212 BTU/hr. (306 Kcal/hr.), 1058 BTU/hr. (267 Kcal/hr) in Eco
Power Cord	5.9' (1.8M) Type 3, Detachable
Safety Compliance	UL, cUL,CE
Broadcast Compliance	FCC Rules, Part 15: Class B
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95^{0}F (5~35^{0}C)
User Maintenance	Replace Lamp
Warranty: (to the original end-use customer)	
Projector	3 Yr. / 6000 Hour use *(Parts & Labor to Correct Defects)
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 laws in your jurisdiction.

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