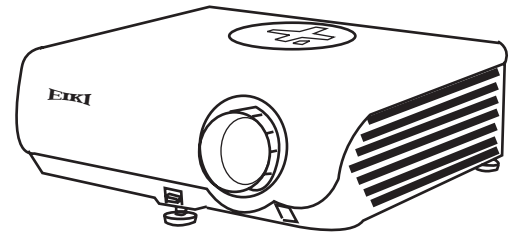




Projectors... and more!

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.

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.

SPECIFICATIONS: Model EIP-1600T

Screen Brightness	1200 ANSI Lumens / 960 in Eco mode	Video Resolutions Supported	480i/p(60), 540p(60), 576i/p(50)
Illumination Uniformity	85%	SD	720p(60), 1035i, 1080i(50/60)
Size of Color Palette	16.7 Million	HDTV	Video Scaling Technology
Contrast Ratio	up to 6500:1 (Full ON/OFF)	Video: Image Sizing	WXGA / 1280 x 768
Horizontal Resolution	720 TV Lines (DTV 720P)	Computer Native Resolution	4:3 and 16:9
Projection Lamp	275 Watt Short Arc SHP	Computer Aspect Ratio Supported	WXGA, XGA, SVGA, VGA & MAC
Estimated Lamp Life	Standard: 2000 / Eco: 3000 Hours of Use	Computer Compatibility	1280 x 768 through 640 x 480
Imaging System	0.65" DMD™	Computer Formats Supported	(SVGA and VGA) Smart Expanded
Color System	6-Segment, 5X speed color wheel	Computer Imaging Sizing	
Screen Pixels	1280 x 768 in stripe configuration	Inputs:	
Total Pixels	983,040	1: Video: Analog: Component Y/Pb/Pr (Y/Cb/Cr)	RCA x 3
Lens Type	Manual Zoom and Focus	2: Video: Analog: Component Y/Pb/Pr (Y/Cb/Cr)	RCA x 3
Lens Specs	Speed: f:2.4~2.6; FL: 0.75~0.86 in. (19.0~21.9 mm)	3: Video: S Video:	4-Pin Mini DIN x 1
Lens Zoom Ratios	1.15:1	4: Video: Composite:	RCA x 1
Lens Throw: Width Ratio (16:9)	1.37~1.58:1 (+/- 3.5%)	5: Either Analog Computer	HD15 x 1
Image Diagonal (16:9)	40~300 in. (102~762 cm)	Or Component Video (using optional adapter cable)	
Image Width (16:9)	2.92~21.75 ft. (0.89~6.64 m.)	6. Video: DTV & HDTV (w/HDCP)	HDMI x 1
Throw Distance (16:9)	4.0~34.42 ft. (1.2~10.5m.)	Operating Noise	33 dBA (30 dBA in Eco mode)
Front Elevation / Maximum Tilt (16:9)	up to 8° up	Cabinet Size (HxWxD)	4.7 x 12.4 x 11.0 in. (109 x 315 x 280 mm.)
Anti Keystone (16:9)	Fixed Image Offset, 114.3% of Image Height, up		4.8 x 12.4 x 11.6 in. (120 x 315 x 294 mm.) including leg & lens
Image Shift (16:9)	up to 3.3% of image height Up or Down	Weight	8.8 lbs. (4.0 kg)
Keystone Correction	Digital: up to 13° U/D or L/R or Geometric	Packaged Size (H x W x D)	10.7 x 17.4x 18.1 in. (271 x 441 x 459mm.)
Scanning Frequency	Auto: H Sync. 15-70kHz; V Sync. 45-85Hz	Packaged Weight	16.5 lb (7.5 kg)
Dot Clock	85 MHz	UPC	4571194670516
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60Hz
Local Control / Power Management	Full Function / Auto Shut-Off	Power Consumption	355 W / 310W in Eco mode
Remote Projector Control	Wireless (Infra Red) x 1	Heat	1212 BTU/hr. (306 Kcal/hr.), 1058 BTU/hr. (267 Kcal/hr) in Eco
RS-232 Control Port	Mini DIN 9 pin x 1	Power Cord	5.9' (1.8M) Type 3, Detachable
TRIGGER terminal	DC 12V output	Safety Compliance	UL, cUL, CE
Video Native Resolution	720p	Broadcast Compliance	FCC Rules, Part 15: Class B
Video Aspect Ratios Supported	4:3 & 16:9	Security Facilities	Kensington® Security Slot
Video Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N & 60	Operating Temperature	41~95°F (5~35°C)
Video Systems Supported		User Maintenance	Replace Lamp
Analog	Composite, S-Video, Component	Warranty: (to the original end-use customer)	
Digital	HDMI (w/HDCP)	Projector	3 Yr. / 6000 Hour use *(Parts & Labor to Correct Defects)
		Lamp	90 Days (Failed Lamp Replaced Pro-Rata)

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to laws in your jurisdiction.

Specifications subject to change without notice. ©2006 Eiki International, Inc. Issued September 8, 2006.

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