



Projectors... and More!

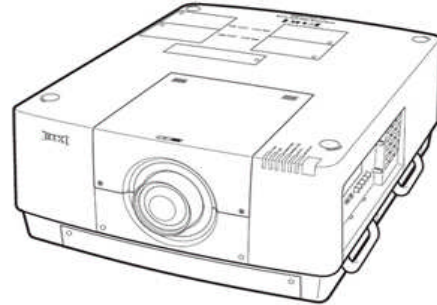
# LC-HDT2000

15,000 ANSI Lumens / 2K / 3LCD+One  
Theater Series Projector

## LC-HDT2000

15,000 ANSI lumens bright with 90% uniformity and a 3000:1 contrast ratio. Native 2K resolution. Compatible with inputs up-to UXGA and WUXGA. Supports analog and digital video input in all color standards up-to 2K\*. 3LCD+One imaging system delivers more sophisticated color. 10-bit color processing, for superior color reproduction. Supplied without lens. Range of power zoom and focus lenses available. Bi-directional Vertical & Horizontal power lens shift and keystone correction. Accepts composite, component, and S-Video in all major standards. DVI-D (with HDCP) and HDMI® inputs support digital computer and video. Built-in wired LAN connection for projector monitoring and control. Self-cleaning air filter reduces maintenance. Optional smoke filter. Picture-in-Picture, Picture-by-Picture, and Edge Blending functions. Mechanical shutter for true black screen. 2, 3, and 4 lamp operation. Four hot-swappable lamps. Half inch (1.2 cm) steel plate chassis. 3 year projector warranty.

Full HD in Vivid Color with 3LCD+One Imaging  
High Contrast from Durable Inorganic LCD Panels  
Hot-Swappable Lamps, so The Show Can Go On



LC-HDT2000  
(Shown with optional lens)



200-240V AC  
NEMA 6-20P

**Included Accessories:** Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, Power Cord Clamp, Network Software on CD-ROM, Color Management Software on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote Control (with 2 AAA Batteries), Wirec Remote Cable (MiniStereo-MiniStereo), Lens Attachment, Lens Light Block Sheets x 3, Lens Spacers x 3, Lens Safety Clamps x 2.

**Optional Accessories:** Replacement Lamps, Wideangle, Midrange and Telephoto Lenses, Additional DVI-D & Dsub15 Input Module, Additional 5B & S-Video Input Module, HD/SD-SDI Input Module, Dual-Link SDI Input Module, Replacement Filter Material Kit, Smoke Resistant Filter System, Replacement Smoke Resistant Filter, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.

### SPECIFICATIONS: Model LC-HDT2000

Brightness	up-to 15,000 ANSI Lumens (with AH-22051 lens)	Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M
Contrast Ratio	up-to 3000:1	Image Signal Resizing	Smart Scaling Technology
Illumination Uniformity (corner to center)	90%	Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1C
Resolution and Aspect Ratio	2K (2048x1080), approx. 17:9	Video Input Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p, 1C
Color Reproduction	10-bit (1.07 billion colors)	Image Signal Inputs	
Projection Lamp	380 Watts NSHA x 4	1a. Computer	Dsub15
Estimated Lamp Life	up-to 3,000 Hours	1b. DVI-D (with HDCP)	DVI-D
Imaging System	1.64 in (42 mm) Inorganic LCD Panels x 3 with proprietary Color Control Device	1c. HDMI 1.3 with Deep Color	HDMI
Total Pixels	6,635,520 ((2048x1080) x 3)	2a. Analog Video (RGBHV)	BNC
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-120 Hz	Component Video (Y, Pb/Cb, Pr/Cr), 3BNC	
Pixel Clock	up-to 230 MHz	Composite Video, 1BNC	
Lens	Changeable - Does not come with Lens	2b. S-Video	S-Video
Image Diagonal	100 - 600 in (254 - 1,524 cm)	3. Unpopulated Module Bay	
Image Width	7.4 - 44.2 ft (2.2 - 13.5 m)	4. Unpopulated Module Bay	
Throw Distance	See specifications of selected lens	Fan Noise	as low as 48 dBA
Projector Elevation Adjustment (legs)	up-to 3° Up or Down	Cabinet Size (HxWxD)	13.7 x 25.6 x 32.1 in (34.9 x 65.0 x 81.5 cm)
Maximum Pitch	up-to 360°	Weight	102.5 lb (46.5 kg)
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Packaged Size (HxWxD)	21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right	Packaged Weight	125.7 lb (57.0 kg)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Power Requirements	200-240V AC, 50/60 Hz
Horizontal Keystone Correction	Digital: up-to 30° Left or Right	Power Consumption	up-to 1,850W
Image Orientation	Normal, Reversed, Inverted	Heat	up-to 7,100 BTL
Local Control / Power Management	Full Function / Auto Shutdown	Power Cord	approx. 10 ft (3 m) NEMA 6-20P, Detachable
Remote Projector Control	Wireless/Wired x 1	Electrical Safety Compliance	IEC / UL / cUL
Wired Remote Control Port	MiniStereo x 1	Electromagnetic Compatibility	FCC Class A, CE M
RS232 Control Ports (In & Out)	Dsub9 x 2	Operating Temperature	41-104°F (5-40°C)
LAN Port	RJ45 x 1	Security Facilities	Steel Plate Chassis & Integrated Handles, Mechanical Shutter
Service Port	USB-B x 1	Air Filter	Self-Cleaning, Multi-Layer, up-to 13,500 Hours
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	User Maintenance	Empty Dust Bin, Replace Filters, Change Lamp
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC	45711946748
Analog Wide Inputs	WXGA+, WXGA	Limited Warranty: to the original end-use customer only	
Digital 4x3 Inputs	SXGA+, SXGA, XGA, SVGA, VGA	Projector	3 ye
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Lamp	6 months ownership / 500 hours use (whichever occurs first)

### Summary

Setting a new standard in affordable High Definition projectors, the EIKI LC-HDT2000 delivers more than high brightness, color and contrast. Engineered from the ground up for large venue applications, it offers a host of innovative performance, configuration and utilization features. \*Note: 2K may display via the built-in DVI-D or HDMI inputs, however 2K is fully supported only via the optional Dual-Link SDI Input Module.

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

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