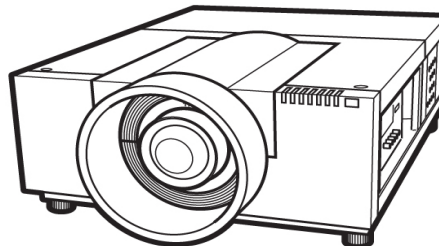# EIKI®

Projectors... and More!

LC-HDT1000

10,000 ANSI Lumens / 2K / 3LCD+One
Theater Series Projector

LC-HDT1000

10,000 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.
Vertical and horizontal power lens shift and digital keystone correction.
Accepts composite, component, and S-Video in all major standards.
DVI-D input supports digital data, plus digital video with HDCP.
Built-in wired LAN connection for projector monitoring and control.
Self-advancing cartridge air filter reduces maintenance.
Power lens shift travels down as well as up, making inversion unnecessary.
Mechanical shutter for true black screen in "No Show" mode.
Optional Dual-Link SDI Input Module supports 2K input.
3 year projector warranty.

Remarkably Bright Full HD - 1080p on a 15A Circuit
Vivid Colors with the 3LCD+One Imaging Engine
High Contrast from Durable Inorganic LCD Panels

LC-HDT1000
(Shown with optional lens)

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

Optional Accessories: Replacement Lamps, Wideangle, Midrange and Telephoto Lenses, Replacement Cartridge Air Filter, DVI-D & Dsub15 Input Module, 5BNC Input Module, Dual-SDI Input Module, Dual-Link SDI Input Module, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.

SPECIFICATIONS: Model LC-HDT1000

Brightness	up-to 10,000 ANSI Lumens (with AH-22051 lens)	Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Contrast Ratio	up-to 3000:1	Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Illumination Uniformity (corner to center)	90%	Video Input Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p, 2K*
Resolution and Aspect Ratio	2K (2048x1080), 17:9	Image Signal Resizing	Smart Scaling Technology
Color Reproduction	10-bit (1.07 billion colors)	Image Signal Inputs	
Projection Lamp	380 Watts NSHA x 2	1a. Analog Computer	Dsub15 x 1
Estimated Lamp Life	up-to 3,000 Hours	1b. Digital Computer / Digital Video (with HDCP)	DVI-D x 1
Imaging System	1.64 in (42 mm) Inorganic LCD Panels x 3	1c. HDMI 1.3 (Deep Color)	HDMI® x 1
	with proprietary Color Control Device	2a. Analog Video (RGBHV)	BNC x 5
Total Pixels	6,635,520 ((2048x1080) x 3)	Component Video (Y, Pb/Cb, Pr/Cr), 3BNC	
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-120 Hz	Composite Video, 1BNC	
Pixel Clock	up-to 230 MHz	2b. S-Video	S-Video x 1
Lens	Changeable - Does not come with Lens	3. Unpopulated Module Bay	
Image Diagonal	100-600 in (254-1,524 cm)	4. Unpopulated Module Bay	
Image Width	7.4-44.2 ft (2.2-13.5 m)	Fan Noise	as low as 39 dBA
Projector Elevation Adjustment (legs)	up-to 2.8° Up or Down	Cabinet Size (HxWxD)	9.6 x 21.2 x 29.8 in (24.5 x 53.9 x 75.7 cm)
Maximum Pitch	up-to 10° Up or Down		(excluding legs)
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Weight	60.9 lb (27.6 kg)
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right	Packaged Size (HxWxD)	21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Packaged Weight	83.8 lb (38.0 kg)
Horizontal Keystone Correction	Digital: up-to 30° Left or Right	Power Requirements	100-240V AC, 50/60 Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption	up-to 1,000 W
Local Control / Power Management	Full Function / Auto Shutdown	Heat	up-to 3,582 BTU/hr
RS232 Control Ports (In & Out)	Dsub9 x 2	Power Cord	10 ft (3 m), IEC Type C13, 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 Mark
LAN Port	RJ45 x 1	Security Facilities	Kensington® Security Slot
Service Port	USB-B x 1	Operating Temperature	41-104°F (5-40°C)
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Air Filter	Cartridge Filter, up-to 10,000 Hours
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Replace Cartridge Air Filter, Change Lamps
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	UPC	4571194674736
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA	Limited Warranty: to the original end-use customer only	
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Projector	3 years
		Lamp	6 months ownership / 500 hours use (whichever occurs first)

Summary
The EIKI LC-HDT1000 breaks the High Definition brightness barrier. Here's auditorium brightness in 2K HD, without the need for 240V AC.

* 2K input requires optional Dual-Link SDI Input Module. (Support for resolutions up to 1080p is standard.)