Touchboards

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LC-HDT1000

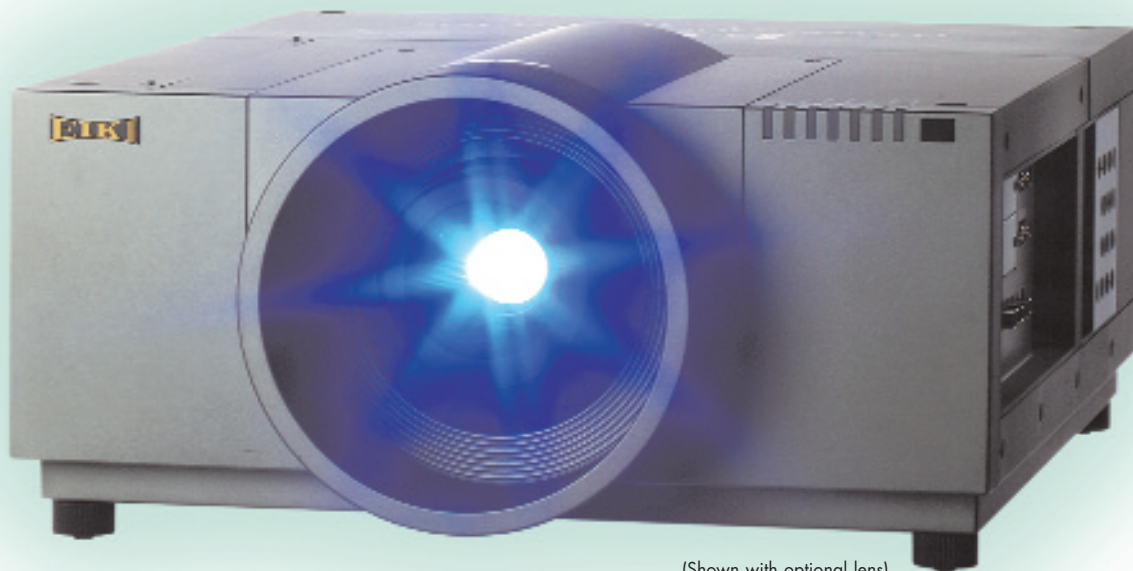## 10,000 ANSI Lumens • 2K • 3LCD+One

Theater Series Projector

(Shown with optional lens)

Key Features:

- 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.
- 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-advancing cartridge air filter reduces maintenance.
- Picture-in-Picture, Picture-by-Picture, and Edge Blending functions.
- Mechanical shutter for true black screen in "No Show" mode.
- Optional Dual-Link SDI Input Module supports 2K input.
- 3 year projector warranty!

Summary:

The EIKI LC-HDT1000 breaks the High Definition brightness barrier.
Here's auditorium brightness in 2K HD, without the need for 240V AC.
Sophisticated color reproduction and a stunning contrast ratio combine with lens
and input versatility to make this a remarkable transportable.

*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.*

EIKI®

Projectors… and more!

LC-HDT1000 SPECIFICATIONS

Brightness	up-to 10,000 ANSI Lumens (with AH-22051 lens)
Contrast Ratio	up-to 3000:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	2K (2048x1080), approx. 17:9
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	380 Watts NSHA x 2
Estimated Lamp Life	up-to 3,000 Hours
Imaging System	1.64 in (42 mm) Inorganic LCD Panels x 3
	with proprietary Color Control Device
Total Pixels	6,635,520 (2048x1080) x 3
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-120 Hz
Pixel Clock	up-to 230 MHz
Lens	Changeable - Does not come with Lens
Image Diagonal	100 - 600 in (254 - 1,524 cm)
Image Width	7.4 - 44.2 ft (2.2 - 3.5 m)
Projector Elevation Adjustment (legs)	up-to 2.8° Up or Down
Maximum Pitch	up-to 360°
Vertical Lens Shift (% of image height)	up-to 50% Up or Down
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right
Vertical Keystone Correction	Digital: up-to 30° Up or Down
Horizontal Keystone Correction	Digital: up-to 30° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector Control	Wireless / Wired x 1
Wired Remote Control Port	MiniStereo x 1
RS232 Control Ports (In & Out)	Dsub9 x 2
LAN Port	RJ45 x 1
Service Port	USB-B x 1
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p, 2K*
Image Signal Resizing	Smart Scaling Technology
Image Signal Inputs:	
1a. Analog Computer	Dsub15 x 1
1b. Digital Computer / Digital Video (with HDCP)	DVI-D x 1
1c. HDMI 1.3 (Deep Color)	HDMI® x 1
2a. Analog Video (RGBHV)	BNC x 5
Component Video (Y, Pb/Cb, Pr/Cr), 3BNC	
Composite Video, 1BNC	
2b. S-Video	S-Video x 1
3. Unpopulated Module Bay	
4. Unpopulated Module Bay	
Fan Noise	as low as 39 dBA
Cabinet Size (HxWxD)	9.6 x 21.2 x 29.8 in (24.5 x 53.9 x 75.7 cm)
	(excluding legs)
Weight	60.9 lb (27.6 kg)
Packaged Size (HxWxD)	21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)
Packaged Weight	83.8 lb (38.0 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	up-to 1,000 Watts
Heat	up-to 3,582 BTU/hr
Power Cord	approx. 10 ft (3 m), IEC Type C13, Detachable
Electrical Safety Compliance	IEC, UL, cUL
Electromagnetic Compatibility	FCC Class A, CE Mark
Security Facilities	Kensington® Security Slot, Integrated Handle
Operating Temperature	41-104°F (5-40°C)
Air Filter	Cartridge Filter, up-to 11,000 Hours.
User Maintenance	Replace Cartridge Air Filter, Change Lamps
UPC	4571194674736
Limited Warranty: to the original end-use customer only	
Projector	3 Years
Lamp	6 months ownership/500 Hrs Use (whichever occurs first)

*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.
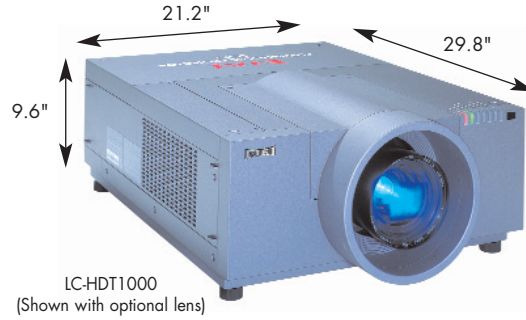
EIKI®

Projectors… and more!

Specifications subject to change without notice.
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Remarkably Bright Full HD - 1080p on a 15A Circuit
Vivid Colors with the 3LCD+One Imaging Engine
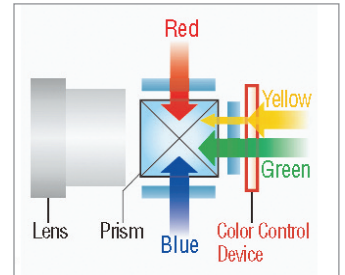*High Contrast from Durable Inorganic LCD Panels*

21.2" 29.8" 9.6"

LC-HDT1000
(Shown with optional lens)

Remote control.

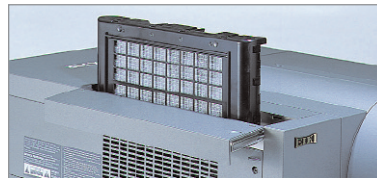Broad selection of lenses.

Red
Yellow
Green
Blue
Lens Prism Color Control Device

3LCD+One Engine.

Includes a full complement of professional inputs, with room for more. Select from SD/HD-SDI, Dual-Link SDI, or more VGA/DVI.

Air filter lasts up-to 11,000 hours.

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

3LCD

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 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, Additional DVI-D & Dsub15 Input Module, Additional 5BNC & S-Video Input Module, HD/SD-SDI Input Module, Dual-Link SDI Input Module, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.

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