

## HDTV Theater Projector



# LC-HDT10

**5,500 ANSI Lumens!**

*Get the rich color imaging of 3-panel LCD technology in a 83.9 lb. highly configurable large venue projector.*



*Works on 120V AC power.  
Needs no special wiring!*

**EIKI**  
PROJECTORS

***EIKI Means Projectors... and more!***

- 5,500 ANSI Lumens bright at 90% uniformity and a 1000:1 contrast ratio.
- Native HDTV resolution. Compatible with UXGA through VGA. Video scaling.
- Works on 120V AC power (15 amp circuit). No special wiring required!
- Projects images up to 40' wide (600" diagonal). (Supplied without lens.)
- New Quick Change Lens Installation System. Wide choice of lenses available.
- Improved Power Lens Shift. Lens can be shifted vertically and horizontally.

- Compatible with most video input signals, including DVI, RGB, Y/C, DVD, HDTV.
- Displays video 4:3 & 16:9 in NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N.
- Improved progressive scan with HDTV at 1080i and 2-3 pulldown support.
- 4 input channels. Interchangeable input modules permit reconfiguration.
- Supplied software permits the preconfiguring of color adjustments.
- Optional Network Control module permits network monitoring and control.
- Variable Power Management option. Optional local or remote keylock.
- DVI is HDCP compatible. Custom warm-up screen image option.
- 3 Year / 6000 Hour\* Warranty.

# LC-HDT10



This warning is required by the U.S. FDA and pertains to the laser pointer in the wireless remote control of this projector.



Full array of connections: just connect & project.

## INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord x 2, 10' (3.m), Lens Aperture Cover. Computer Input Cable 6' (1.8m) HD15~DVI~1. DVI Input Cable. MAC~HD15 Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Serial Cable (control port). Dust Cover. Color Management Software. Lens mounting adapters x 2. Lens Light blocking sheets x 6.

## OPTIONAL ACCESSORIES:

Telephoto, Midrange & Wideangle Lenses. Replacement Lamps. Additional Dual~SDI, 5 BNC, and DVI-I Input Modules. Y/C (S-Video) Input Modules. PC (HD15) Input Modules. HD~SDI Input Module. SD~SDI Input Module. Upconverter Input Module. Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

## Choice of Lenses

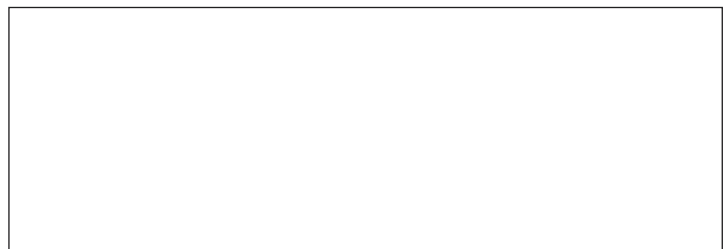
This model is ready for the installation of an optional auxiliary lens selected from an extensive list of fixed, manual zoom, and power zoom lenses with throw to width ratios ranging from approximately 1:1 up to more than 12:1. Lens and weight specifications vary.



## SPECIFICATIONS: LC-HDT10

Screen Brightness	5,500 ANSI Lumens (2,750 ANSI Lumens in 2-Lamp mode)
Illumination Uniformity	90%
Size of Color Palette	32 Bit (over 1 billion colors)
Contrast Ratio	1000:1 (Full ON/OFF)
Horizontal Resolution	1100 TV Lines (HDTV)
Projection Lamp	250 Watt UHP x 4
Estimated Lamp Life	2,000 Hours
Imaging System	1.65" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1920 x 1080 in stripe configuration
Total Pixels	6,220,800 ((1920 x 1080) x 3)
Lens	Not included
Image Diagonal	40~600 in. (101.6~1524 cm.)
Image Width	2.67~40 ft. (0.82~12.2 m.)
Throw Distance	See specifications of selected lens
Front Elevation/Maximum Pitch	up to 5.7° up / 90° up or down
Lateral Anti-Keystone	Power Lens Shift, Ratio (L:R) 3:2~2:3
Vertical Anti-Keystone	Power Lens Shift, Ratio (T:B) 10:0~0:10
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz
Dot Clock	230 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control/Power Management	Full Function/Auto Lamp Shut-Off
Remote Proj & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer
Mouse Control Ports	USB x 1
Wired Remote Jack	Mini Stereo x 1
RS-232 Control Port	Dsub 9 x 2 (In & Out)
Native Resolution	1920 x 1080
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA & MAC
Computer: Image Sizing	Normal or Smart compressed or expanded
Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PALM/PAL-N
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Progressive Video Scaling
Video: Systems	Composite, Component, S-Video
Input Channels	4
Input Modules	Interchangeable: standard configuration below:
1: SDI	Dual - HD-SDI & SD-SDI: BNC x 3 (In x 2, Out x 1)
2: RGB/DVD/HD	BNC x 5 video, RCA x 2 audio, 8-pin DIN x 1 control (RGB G-sync, RGB H+V, RGBHV, Component and Y, Pb/Cb, Pr/Cr)
3: DVI	DVI-1 x 1, RCA x 2 audio, 8-pin DIN x 1 control (provides Digital Video Input with HDCP support, and Digital Computer input, plus HD15 Analog input via adapter)
4: (Available)	(not populated)
Audio: Output - Line	(stereo) RCA x 2 (L & R)
Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Audio: Output - Speakers	2 x 3.5 in. (5 x 9 cm.) x 2
Fan Noise	46 dBA
Size (H x W x D)	10.0 x 22.9 x 30.8 in. (251 x 581 x 783 mm.)
Weight	83.9 lbs. (38.0 kg.)
Packaged Size (H x W x D)	26.1 x 34.7 x 48.4 in. (662 x 880 x 1228 mm.)
Packaged Weight	114.6 lb. (52 kg.)
Power Requirements	100~120 / 200~240V AC, 50/60Hz. (Japan 200V)
Power Consumption / Heat	1500 W/ 5119 BTU/hr. (1290 Kcal/hr.)
Power Cord	10' (3.m) Type 3, Detachable
Safety Compliance	cULus Listed
Operating Temperature	41°~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: Projector	3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

Talk to your EIKI Dealer... the "pro" in projection.



Specifications subject to change without notice.

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