

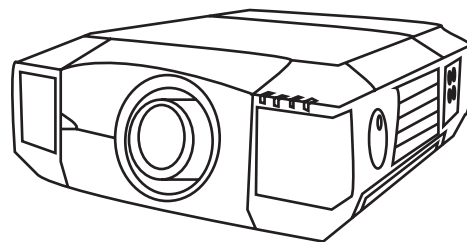


LC-HDT10

HDTV Theater Projector

KEY FEATURES: Model LC-HDT10

5500 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.



LC-HDT10

Supplied without lens. Shown with lens

INCLUDED ACCESSORIES - Owner's Manual. AC Power Cord x 2, 3.m (10'), Lens Aperture Cover. Computer Input Cable 6' (1.8m) HD15~DVI-I. 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 and Wideangle Lenses. Replacement Lamps. Additional Dual-SDI, 5 BNC, & DVI-I Input Modules. Y/C (S-Video) Input Module. PC (HD15) Input Module. Upconverter Input Module. SD-SDI Input Module. HD-SDI Input Module. Network Control Module. Ceiling Mount and Post & Plate.

SPECIFICATIONS: Model LC-HDT10

Brightness	5500 ANSI Lumens (2750 ANSI Lumens in 2 Lamp mode)	Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Uniformity	90%	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Size of Color Palette	32-bit (over 1 billion colors)	Video: Image Sizing	Progressive Video Scaling
Contrast Ratio	1000:1 (Full ON/OFF)	Video: Systems	Composite, Component, S-Video
Horizontal Resolution	1100 TV Lines (HDTV)	Input Channels	4
Projection Lamp	250 Watt UHP x 4	Input Modules	Interchangeable: standard configuration below
Estimated Lamp Life	2000 hrs	1: SDI:	Dual - HD-SDI & SD-SDI: BNC x 3 (In x 2, Out x 1)
Imaging System	1.65" PolySilicon active matrix TFT Panels x 3	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)
Screen Pixels	1920 x 1080 in stripe configuration	3: DVI:	DVI-I x 1, RCA x 2 audio, 8-pin DIN x 1 control
Total Pixels	6,220,800 ((1920 x 1080) x 3)		(provides Digital Video Input with HDCP support, and Digital Computer input, plus HD15 Analog input via adapter)
Lens	Not Included	4: (Available)	(not populated)
Image Diagonal	101.6~1524cm. (40~600 in.)	Audio: Output - Line	(Stereo) RCA x 2 (L & R)
Image Width	0.82 ~ 12.2m. (2.67 ~ 40 ft.)	Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Throw Distance	See specifications of selected lens	Audio: Output - Speakers	5 x 9 cm. (2 x 3.5 in.) x 2
Front Elevation / Maximum Pitch	up to 5.7° up / 90° up or down	Fan Noise	46 dBA
Lateral Anti-keystone	Power Lens Shift, Ratio (L:R) 3:2~2:3	Size (H x W x D)	252 x 582 x 783 mm. (10.0 x 22.9 x 30.8 in.)
Vertical Anti-Keystone	Power Lens Shift, Ratio (T:B) 10:0~0:10	Weight	83.9 lbs.(38.0 kg)
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz	Packaged Size (H x W x D)	662 x 880 x 1228mm.(26.0 x 34.6 x 48.3 in.)
Dot Clock	230 MHz	Packaged Weight	52.0 kg (114.6 lb.)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100~120/200~240V AC, 50/60Hz (Japan 200V)
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Power Consumption / Heat	1500W / 1290 Kcal/hr (5119 BTU/hr)
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer	Power Cord	3.m (10') Type 3, Detachable
Mouse Control Port	USB x 1	Safety Compliance	cULus Listed
Wired Remote Jack	Mini Stereo x 1	Operating Temperature	5~35°C (41~95°F)
RS-232 Control Port	Dsub 9 x 2 (In & Out)	User Maintenance	Clean Air Filter, Replace Lamp
Native Resolution	1920 x 1080		
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA & MAC		
Computer: Image Sizing	Normal or Smart compressed or expanded		

The Laser Pointer in the remote control of this projector complies with US FDA regulations.

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 +/- 20 nm. Class II Laser Product.

The Lamp in this projector contains trace elements of mercury. As a public service EIKI publishes the following notice.

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

Specifications subject to change without notice. ©2004 Eiki Industrial Co. Ltd. Issued January 15, 2004.

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