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.

- 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.

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

EIKI Means Projectors ... and more!
**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) 3:2~2:3
- **Vertical Anti-Keystone**: Power Lens Shift, Ratio (V) 100~0.10
- **Scanning Frequency**: Auto: H Sync. 15.12kHz, V Sync. 50~12kHz
- **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/PAL/M/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+, H, Y, Comps and Y, Pb/Cb, Pr/Cr)
  3. DVI: DVI x 1, RCA x 2 audio, 8-pin DIN x 1 control (provides Digital Video Input with HDCP support, and Digital Computer input, plus SD-SDI Analog input via adapter)
- **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. [8 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)
- **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
- **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

**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.

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

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**EIKI PROJECTORS**

Specifications subject to change without notice.

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