

7,000 ANSI Lumens • 1080p • 3LCD+One

LC-HDT700

Boardroom Series Projector



Get the rich color imaging of 3LCD+One technology in an installation projector with unparalleled brightness and compatibility.

Key Features:

- △ 7,000 ANSI lumens, 90% uniformity and 2700:1 contrast ratio.
- △ Native 1080p resolution. Compatible with inputs up-to UXGA and WUXGA.
- △ Supports analog and digital video input in all color standards up-to 1080p.
- △ 3LCD+One imaging system delivers more sophisticated color.
- △ 10-bit color processing, for superior color reproduction.
- △ A wide range of optional lenses is available. Projects images up-to 600" diagonal.
- △ Vertical and horizontal power lens shift. Built-in RJ45 for Network monitor & control.
- △ Horiz. & Vert. Digital Keystone Correction. Corner Keystone Correction.
- △ Edge Blending & Color Matching. Picture in Picture & Picture by Picture.
- △ Accepts composite, component, and S-Video in all major standards.
- △ Optional network module for projector monitoring and control.
- △ Self-advancing cartridge air filter provides up-to 10,000 hours use.
- △ Wireless/wired remote with mouse control. 27.5% - 490% digital zoom.
- △ Variable power management option. Optional local or remote keylock.
- △ Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- △ Custom warm-up screen option. Built-in color auto picture control.
- △ 3 year projector warranty.



EIKI
Projectors... and more!

LC-HDT700 SPECIFICATIONS:

Brightness up-to 7,000 ANSI Lumens (with standard AH-23082 lens)
 Contrast Ratio up-to 2700 : 1
 Illumination Uniformity (corner to center) 90%
 Resolution and Aspect Ratio 1920 x 1080 (16:9)
 Color Reproduction 10-bit (1.07 billion colors)
 Projection Lamp 380 Watts NSHA
 Estimated Lamp Life up-to 3,000 Hours
 Imaging System 1.2 in (30 mm) Inorganic LCD Panels x 3
 with proprietary Color Control Device

Total Pixels 2,073,600 ((1920 x 1080)x3)
 Scanning Frequency Auto: H: 15 ~ 120 kHz; V: 48 ~ 100 Hz
 Pixel Clock up-to 162 MHz
 Lens Changeable - Power Zoom and Focus
 Image Diagonal 40 ~ 600 in (101.6 ~ 1,524 cm)
 Image Width 2.9 ~ 44 ft (0.88 ~ 13.4 m)
 Throw Distance See specifications of selected lens
 Projector Elevation Adjustment (legs) up-to 6.5° Up
 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 40° Up or Down
 Horizontal Keystone Correction Digital: up-to 20° Left or Right
 Image Orientation Normal, Reversed, Inverted
 LAN Port RJ45 x 1
 Local Control / Power Management Full Function / Auto Shutdown
 RS232 Control Port Dsub9 x 1
 Remote Projector Control Wireless / Wired x 1
 Wired Remote Control Port MiniStereo x 1
 Mouse Port USB-B x 1
 Computer Input in Pixels up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
 Analog 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
 Analog Wide Inputs WUXGA, WSXGA+, WXGA+, WXGA
 Digital 4x3 Inputs SXGA, XGA, SVGA, VGA
 Digital Wide Inputs WXGA, WXGA+
 Video Formats NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
 Image Signal Resizing Smart Scaling Technology

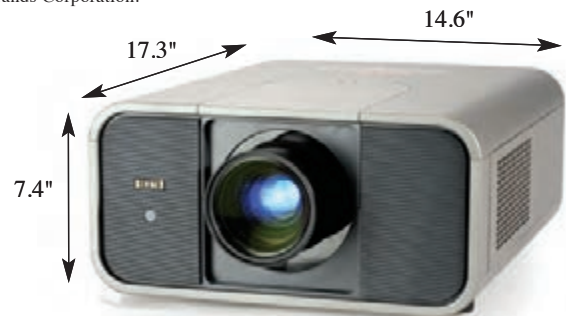
Video: Resolutions Supported
 SDTV (Composite, S-Video, Component) 480i/p, 575i/p
 HDTV 720p, 1080i/p, 1080 p/30/25/24

Image Signal Inputs
 1. a. Computer: Analog RGB Dsub 15 x 1
 b. Computer: Digital RGB DVI-D x 1
 or Video: Digital Video w/HDCP
 c. Video: Digital Video w/HDCP HDMI x 1 (Ver.1.3 w/Deep color)
 2. Computer (RGBHV) BNC x 5
 Component Video, 3BNC
 Composite Video, 1BNC
 3. a. Component Video (Y, Pb/Cb, Pr/Cr) RCA x 3
 Composite Video, 1RCA
 b. S-Video S-Video x 1

Outputs
 Computer Monitor (by switchable input port) Dsub15 x 1
 Fan Noise as low as 38 dBA
 Cabinet Size (HxWxD) 7.4 x 14.6 x 17.3 in (18.7 x 37.0 x 44.0 cm)
 (excluding lens)
 Weight 25.6 lb (11.6 kg)
 Packaged Size (HxWxD) 15.2 x 19.4 x 24.8 in (38.8 x 49.2 x 63 cm)
 Packaged Weight 35.5 lb (16.1 kg)
 Power Requirements 100 ~ 240V AC, 50/60 Hz
 Power Consumption up-to 520 W
 Heat up-to 1774 BTU/hr
 Power Cord 10' (3M) Type C13, Detachable
 Electrical Safety Compliance UL, cUL, IEC
 Electromagnetic Compatibility FCC Class B, CE Mark
 Security Facilities Kensington® Security Slot
 Operating Temperature 41 ~ 104°F (5 ~ 40°C)
 User Maintenance Replace Cartridge Air Filter, Change Lamp
 UPC 4571194675238
 Limited Warranty: to the original end-use customer only
 Projector 3 years / 6000 hours (which ever occurs first)
 Lamp 6 months ownership / 500 hrs use (which ever occurs first)

EIKI® is a registered trademark of Eiki International, Inc. Kensington® is a registered trademark of ACCO Brands Corporation.

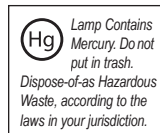
Vivid Colors with 3LCD+One Imaging.
Inorganic Panels Optimized for Extended Use.
Self-Advancing Cartridge Air Filter Reduces Maintenance.



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Includes a full complement of connections, including network control.



Handy access to air filter.

INCLUDED ACCESSORIES:

Owner's Manual on CD-ROM. Quick Start Guide. Power Cord. VGA Computer Input Cable (Dsub15 to Dsub15). Wireless/Wired Remote with Mouse Control (with 2 AAA Batteries). USB Cable for Computer Mouse Control. Wired Remote Cable (MiniStereo-MiniStereo). Lens Mount Attachment. Lens Spacer. Lens Light Block Sheet.

OPTIONAL ACCESSORIES:

Replacement Lamp. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. Wideangle. Midrange and Telephoto Lenses. Ceiling Mount. Ceiling Post & Plate. PjNET Network Interface. Replacement Air Filter Cartridge.

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