



Projectors... and more!

LC-HDT700

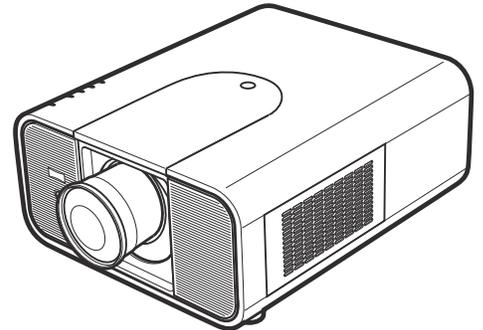
7,000 ANSI Lumens / 1080p / 3LCD+One
Boardroom Series Projector

LC-HDT700

7,000 ANSI lumens bright with 90% uniformity and a 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. Built-in Mechanical Shutter for true black screen. 3 year projector warranty.

Vivid Colors with 3LCD+One Imaging
Inorganic panels optimized for extended use
Self-advancing cartridge air filter reduces maintenance



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.

SPECIFICATIONS: Model LC-HDT700

Brightness	up-to 7,000 ANSI Lumens (with standard AH-23082 lens)	Video: Resolutions Supported	
Contrast Ratio	2700 : 1	SDTV (Composite, S-Video, Component)	480i/p, 575i/p
Illumination Uniformity (corner to center)	90%	HDTV	720p, 1080i/p, 1080 psp 30/25/24
Resolution and Aspect Ratio	1920x1080 (16:9)	Image Signal Inputs	
Color Reproduction	10-bit (1.07 billion colors)	1 a. Computer: Analog RGB	Dsub 15 x 1
Projection Lamp	380 Watts NSHA	b. Computer: Digital RGB	DVI-D x 1
Estimated Lamp Life	up-to 3,000 Hours	or Video: Digital Video w/HDCP	
Imaging System	1.2 in (30 mm) Inorganic LCD Panels x 3 with proprietary Color Control Device	c. Video: Digital Video w/HDCP	HDMI x 1 (Ver.1.3 w/Deep color)
Total Pixels	2,073,600 ((1920x1080)x3)	2 Computer (RGBHV)	BN C x 5
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-100 Hz	Component Video, 3BNC	
Pixel Clock	up-to 162 MHz	Composite Video, 1BNC	
Lens	Changeable - Power Zoom and Focus	3 a. Component Video (Y, Pb/Cb, Pr/Cr)	RCA x 3
Image Diagonal	40-600 in (101.6-1524cm)	Composite Video, 1RCA	
Image Width	2.9 - 44 ft (0.88 - 13.4 m)	3 b S-Video	S-Video x 1
Throw Distance	See specifications of selected lens	Outputs	
Projector Elevation Adjustment (legs)	up-to 6.5° Up	Computer Monitor (by switchable input port)	Dsub15 x 1
Maximum Pitch	up-to 360°	Fan Noise	as low as 38 dBA
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Cabinet Size (HxWxD)	7.4 x 14.6 x 17.3 in (18.7 x 37.0 x 44.0 cm) (excluding lens)
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right	Weight	25.6 lb (11.6 kg)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Packaged Size (HxWxD)	15.2 x 19.4 x 24.8 in (38.8 x 49.2 x 63 cm)
Horizontal Keystone Correction	Digital: up-to 30° Left or Right	Packaged Weight	35.5 lb (16.1 kg)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60 Hz
LAN Port	RJ45 x 1	Power Consumption	up-to 520 W
Local Control / Power Management	Full Function / Auto Shutdown	Heat	up-to 1774 BTU/hr
RS232 Control Port	Dsub9 x 1	Power Cord	10 ft (3 m) Type C13, Detachable
Remote Projector Control	Wireless/Wired x 1	Electrical Safety Compliance	IEC / UL / cUL
Wired Remote Control Port	MiniStereo x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Mouse Port	USB-B x 1	Security Facilities	Kensington® Security Slot
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Operating Temperature	41-104°F (5-40°C)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Replace Cartridge Air Filter, Change Lamp
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	UPC	4571194675238
Digital 4x3 Inputs	SXGA, XGA, SVGA, VGA	Limited Warranty: to the original end-use customer only	
Digital Wide Inputs	WXGA, WXGA+	Projector	3 years / 6000 hours (whichever occurs first)
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Lamp	6 months ownership / 500 hours use (whichever occurs first)
Image Signal Resizing	Smart Scaling Technology		

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

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