

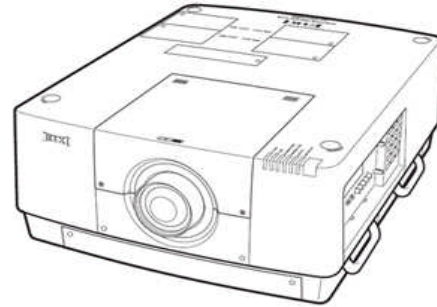


Projectors... and More!

LC-HDT2000

15,000 ANSI Lumens / 2K / 3LCD+One
Theater Series Projector

Vivid Colors with the 3LCD+One Imaging Engine
High Contrast from Durable Inorganic LCD Panels
Hot-Swappable Lamps, so The Show Can Go On



LC-HDT2000
(Shown with optional lens)



200-240V AC
NEMA 6-20P

LC-HDT2000

15,000 ANSI lumens bright with 90% uniformity and a 3000:1 contrast ratio.
Native 2K resolution. Compatible with inputs up-to UXGA and WUXGA.
Supports analog and digital video input in all color standards up-to 2K*.
3LCD+One imaging system delivers more sophisticated color.
10-bit color processing, for superior color reproduction.
Supplied without lens. Range of power zoom and focus lenses available.
Vertical and horizontal power lens shift and digital keystone correction.
Accepts composite, component, and S-Video in all major standards.
DVI-D input supports digital data, plus digital video with HDCP.
Built-in wired LAN connection for projector monitoring and control.
Self-cleaning air filter reduces maintenance. Optional smoke filter.
Power lens shift travels down as well as up, making inversion unnecessary.
Mechanical shutter for true black screen in "No Show" mode.
Four hot-swappable lamps. Half inch (1.2 cm) steel plate chassis.
3 year projector warranty.

Included Accessories: Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, Network Software on CD-ROM, Color Management Software on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote Control (with 2 AAA Batteries), Wired Remote Cable (MiniStereo-MiniStereo), Lens Mount Attachment, Lens Light Block Sheets x 3, Lens Spacers, Mounting Clamp.

Optional Accessories: Replacement Lamps, Wideangle, Midrange and Telephoto Lenses, Component Video Input Adapter Cable (Dsub15 to 3RCA), DVI-D & Dsub15 Input Module, HD/SD-SDI Input Module, Additional 5BNC/Video Input Module, Replacement Cartridge Air Filter, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.

SPECIFICATIONS: Model LC-HDT2000

Brightness	up-to 15,000 ANSI Lumens (with AH-22051 lens)	Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Contrast Ratio	over 3000:1	Image Signal Resizing	Smart Scaling Technology
Illumination Uniformity (corner to center)	90%	Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Resolution and Aspect Ratio	2K (2048x1080), 1.89:1	Video Input Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p, 2K*
Color Reproduction	10-bit (1.07 billion colors)	Image Signal Inputs	
Projection Lamp	380 Watts NSHA x 4	1a. Computer	Dsub15 x 1
Estimated Lamp Life	up-to 3,000 Hours	1b. DVI-D (with HDCP)	DVI-D x 1
Imaging System	1.64 in (42 mm) Inorganic LCD Panels x 3 with proprietary Color Control Device	1c. HDMI 1.3 with Deep Color	HDMI x 1
Total Pixels	6,635,520 ((2048x1080) x 3)	2a. Analog Video (RGBHV)	BNC x 5
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-120 Hz	Component Video (Y, Pb/Cb, Pr/Cr), 3BNC	
Pixel Clock	up-to 230 MHz	Composite Video, 1BNC	
Lens	Changeable - Does not come with Lens	2b. S-Video	S-Video x 1
Image Diagonal	100-600 in (254-1,524 cm)	3. Unpopulated Module Bay	
Image Width	7.4-44.2 ft (2.2-13.5 m)	4. Unpopulated Module Bay	
Throw Distance	See specifications of selected lens	Fan Noise	as low as 48 dBA
Projector Elevation Adjustment (legs)	up-to 3° Up or Down	Cabinet Size (HxWxD)	13.7 x 25.6 x 32.1 in (34.8 x 65.0 x 81.5 cm)
Maximum Pitch	up-to 10° Up or Down	Weight	103.6 lb (47.0 kg)
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Packaged Size (HxWxD)	21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right	Packaged Weight	125.7 lb (57.0 kg)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Power Requirements	200-240V AC, 50/60 Hz
Horizontal Keystone Correction	Digital: up-to 30° Left or Right	Power Consumption	up-to 1,850 W
Image Orientation	Normal, Reversed, Inverted	Heat	up-to 7,100 BTU/hr
Local Control / Power Management	Full Function / Auto Shutdown	Power Cord	TBD
RS232 Control Ports (In & Out)	Dsub9 x 2	Electrical Safety Compliance	IEC / UL / cUL
Remote Projector Control	Wireless/Wired x 1	Electromagnetic Compatibility	FCC Class A, CE Mark
LAN Port	RJ45 x 1	Operating Temperature	41-104°F (5-40°C)
Service Port	USB-B x 1	Security Facilities	Kensington® Security Slot, PIN Code and Key Locks
Wired Remote Control Port	MiniStereo x 1	Air Filter	Cartridge Filter, up-to 12,000 Hours
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200	User Maintenance	Replace Cartridge Air Filter, Change Lamps
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC	4571194674859
Analog Wide Inputs	WXGA+, WXGA	Limited Warranty: to the original end-use customer only	
Digital 4x3 Inputs	SXGA+, SXGA, XGA, SVGA, VGA	Projector	3 years
Digital Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA	Lamp	6 months ownership / 500 hours use (whichever occurs first)

* 2K input requires optional Dual-Link SDI Input Module. (Support for resolutions up to 1080p is standard.)

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

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