CP-X10000 LCD Projector

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Key Features

- XGA 1024 x 768 resolution
- 7,500 ANSI lumens white/color output
- 2500:1 contrast ratio
- HDMI 1 input
- 10,000 hours hybrid filter*
- 2,000 hours lamp life (Standard mode) and 3,000 hours lamp life (Eco mode)**

The CP-X10000 delivers on Hitachi's trademark reliability, versatility and performance to the high end professional AV marketplace. Typical installations include auditoriums, lecture halls, large houses of worship and concert or stage productions. The CP-X10000 uses 3LCD panels and offers XGA 1024 x 768 resolution with a brightness of 7,500 ANSI lumens. The Professional Series model has a 2500:1 contrast ratio and can be equipped with six optional lenses. Plus, Hitachi's Intelligent Eco and Saver Modes combine optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Hitachi's CP-X10000 is also backed by a generous warranty and our world-class service and support programs.

CP-X10000

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3LCD

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UNIQUE FEATURES

Intelligent Eco and Saver Modes: Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

Picture By Picture: Enables the content from two input sources to be displayed simultaneously, side by side on one screen. You can use any two sources including 2 HDMI, with both images sharing equal screen size. The feature is ideal for teleconferencing applications.

STANDARD FEATURES

Input Source Naming: Users can rename input sources in more descriptive terms instead of the factory default names.

IR Remote Frequency Change: To avoid conflict with fluorescent lights or IrDA (IR signal) from notebook PC, the frequency of the IR remote control can be changed from the menu. Exclusive to Hitachi.

Network Control, Maintenance and Security: Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.

PIN Lock / MyScreen / MyText: PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. MyText provides the ability to write text on the startup screen such as model name, serial number or location.

Transition Detector and Security Bar: A security sensor located inside the projector recognizes when the projector has been moved. Moving the projector without using the correct PIN code will disable the projector.

Whiteboard Mode: Limits the peak white by changing the gamma curve limiting its brightness when used with a whiteboard to protect the eye health of teachers and students.

3LCD Technology

Closed Captioning

Crestron Integrated Partner

AMX Device Discovery

Hitachi Trade-Up Program

3 Year Warranty

HDMI



Front View



Top View

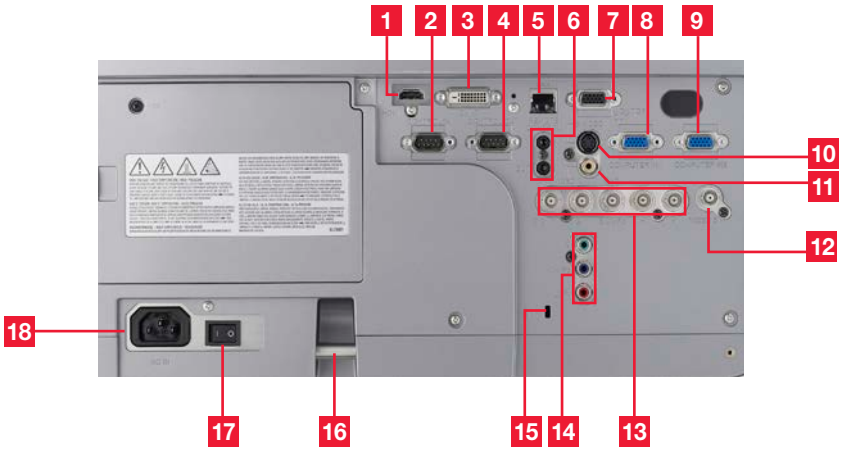


Left Profile



Right Profile

Input/Outputs



1. HDMI
2. Contol In
3. DVD-I
4. Contol Out
5. LAN
6. Remote Control
7. Monitor Out
8. Computer In 1
9. Computer In 2
10. S-Video
11. Composite Video
12. Video 2
13. BNC
14. Component Video
15. Kensington Lock
16. Security Bar
17. Power
18. AC In

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Accessories and Lenses	
Supplied Accessories	Remote control, lens adapter, power cord, computer cable, user's manuals, safety manual, security label
Optional Accessories	MS-1 wired and MS-1WL wireless multifunction switchers
Optional Lenses	USL801, SL802, SL803, SD804, LL805, UL806
Replacement Parts	
Lamp	DT01001
Remote Control	HL02198
Filter	MU06351

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	**Width**	**Min**	**Max**
40	32	66	89
80	64	139	183
100	80	175	230
150	120	266	347
200	160	356	464
300	240	537	699
700	560	1262	1638

Throw Ratio: 2.2 - 2.9 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard SD804 lens.

Projection Lens Chart

Lens	Inches	Meters
USL801	39 - 47	10 - 12
SL802	99 - 119	25 - 30
SL803	116 - 173	30 - 44
SD804	175 - 230	44 - 58
LL805	226 - 419	58 - 107
UL806	402 - 740	101 - 188

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen.

Specifications

Display	**Projection Technology**	3LCD, 3 chip technology
	Resolution	XGA 1024 x 768
	White Light Output	7,500 ANSI lumens
	Color Light Output	7,500 ANSI lumens
	Colors	1.07 billion colors
	Aspect Ratio	Native 4:3 / 16:9 and 16:10 compatible
	Contrast Ratio	2500 : 1 (using active IRIS)
	Throw Ratio (distance : width)	Specification will vary depending on which lens is used with the projector.
Lens & Operation	**Lens**	Specification will vary depending on which lens is used with the projector.
	Lamp Wattage	350W
	Expected Lamp Life*	Approximately 2,000 hours (standard mode) 3,000 hours (Eco mode)
	Expected Filter Life**	Approximately 10,000 hours
	Speaker Output	N/A
	Acoustic Noise Level	40 dB (32 dB in Eco mode)
	Keystone	H: +/- 20° and V: +/- 40°
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA/SXGA/SXGA+/UXGA (compressed), MAC 16"
	H-Sync	31.5 kHz - 106 kHz
	V-Sync	56 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz
Connectors	**Digital Input**	HDMI x 1 (HDCP compliant), DVI-D x 1
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	15-pin mini D-sub x 1, BNC x 5 (as BNC)
	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
	S-Video	Mini DIN 4-pin x 1
	Composite Video	RCA jack x 1, BNC x 1
	Component Video	RCA jack x 3, 15-pin mini D-sub x 2 (shared with computer in 1/2), BNC x 3 (as BNC)
	Audio Input	N/A
	Audio Output	N/A
	Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)
	Network LAN Wireless	N/A
	USB	N/A
	Control Terminals	9-pin D-sub x 2 (RS-232 control IN/OUT) x 1)
Ratings & Warranty	**Power Supply**	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	540W
	Operating Temperature	41ºF - 95ºF (5ºC - 35ºC)
	Dimensions (W x D x H)	18.7" x 18.5" x 10.7" (without lens)
	Weight	Approximately 28.9 lbs. (without lens)
	Approvals	UL60950-1/cUL, FCC Part 15 subpart B class A
	Warranty	3 year limited parts and labor Extended Service Contract available (additional cost)

* Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

** Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

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