

**Cost-effective LCD projector
captures attention in classrooms or
conference rooms with dynamic images
and 2,700 ANSI lumens.**



Key Features

- XGA 1024 x 768 resolution
- 2,700 ANSI lumens white/color output
- 2000:1 contrast ratio
- HDMI 1 input
- 16W audio output
- 5,000 hours lamp life (Standard mode) and 6,000 hours lamp life (Eco mode)*
- RJ-45 port for Network Control



From the classroom to the conference room, Hitachi's cost-effective CP-EX250N LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable. For added security, the CP-EX250N includes PIN lock protection which can limit projector users. MS-1 wired and MS-1WL wireless multifunction switchers are available as accessories for the CP-EX250N and operate in conjunction with the receiver to provide expanded source selection and switching options for connected devices. Plus, Hitachi's Intelligent Eco Mode with ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Hitachi's CP-EX250N is also backed by a generous warranty and our world-class service and support programs.

CP-EX250N

FEATURES

ImageCare Technology

ImageCare ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

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.

Wired and Wireless Switcher Solutions



Multifunctional switcher operates in conjunction with the receiver to provide expanded source selection and switching options for connected devices. The switcher is sold as an optional accessory that can provide 1080p 30 fps wireless via WHDI for both video and audio.

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.

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, and e-mail alerts for reactive and routine maintenance.



3LCD Technology



Closed Captioning



Crestron Integrated Partner



AMX Device Discovery



Hitachi Trade-Up Program



3 Year Warranty

HDMI HDMI



Front View



Top View



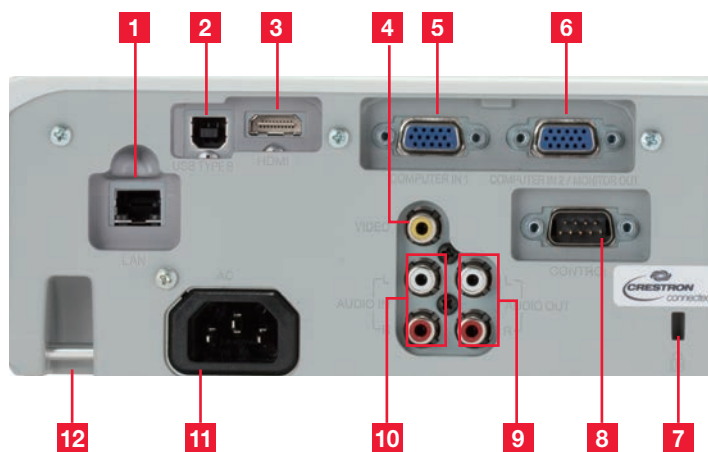
Left Profile



Right Profile



Input/Outputs



- | | | |
|------------------|------------------------------|------------------|
| 1. LAN | 6. Computer in 2/Monitor Out | 11. AC |
| 2. USB Type B | 7. Kensington Lock | 12. Security Bar |
| 3. HDMI | 8. Control (RS-232C) | |
| 4. Video | 9. Audio Out | |
| 5. Computer in 1 | 10. Audio In | |

CP-EX250N

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CP-EX250N LCD Projector

HITACHI
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Accessories and Lenses	
Supplied Accessories	Remote control, power cord, computer cable, user's manual
Optional Accessories	MS-1 wired and MS-1WL wireless multifunction switchers, LCDSC2000 soft sided case
Optional Lenses	NA
Replacement Parts	
Lamp	DT01433 with filter
Remote Control	HL02881
Filter	UX38851

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	Width	Min	Max
30	24	34	41
60	48	70	84
80	64	94	113
100	80	118	142
200	160	237	285
300	240	356	428

Throw Ratio: 1.5 - 1.8 : 1 (distance : width)
Screen size and throw distance are measured in inches.

Specifications			
Display	Projection Technology		3LCD, 3 chip technology
	Resolution		XGA - 1024 x 768
	White Light Output		2,700 ANSI lumens
	Color Light Output		2,700 ANSI lumens
	Colors		16.7 million colors
	Aspect Ratio		Native 4:3 and 16:9 / 16:10 compatible
	Contrast Ratio		2000 : 1
	Throw Ratio (distance : width)		1.5 - 1.8 : 1
	Focus Distance		34" - 428"
	Display size		30" - 300"
Lens & Operation	Lens	F = 2.1 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom	
	Lamp Wattage	215W	
	Expected Lamp Life*	Approximately 5,000 hours (standard mode) 6,000 hours (Eco mode)	
	Expected Filter Life**	Approximately 2,000 hours	
	Speaker Output	16W	
	Acoustic Noise Level	37 dB (29 dB in Eco mode)	
	Keystone	+/- 30° vertical only	
Compatibility	Computer	VGA, SVGA, XGA, WXGA/WXGA+/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)	
	Computer Input 1	15-pin mini D-sub x 1	
	Computer Input 2	15-pin mini D-sub x 1	
	Computer Monitor Output	Share with Computer Input 2 (settings must be changed to switch between Input 2 and Monitor Out)	
	Video Input		
	S-Video	N/A	
	Composite Video	RCA jack x 1	
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1/2)	
	Audio Input	RCA jack (L/R) x 1	
	Audio Output	RCA jack (L/R) x 1	
	Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)	
	Network LAN Wireless	N/A	
USB	Type B x 1 (mouse control)		
Control Terminals	9-pin D-sub x 1 (RS-232 control)		
Ratings & Warranty	Power Supply	AC100-120V / AC220-240V, 50/60Hz	
	Power Consumption	330W	
	Operating Temperature	40°F - 95°F (5°C - 35°C)	
	Dimensions (W x D x H)	12.6" x 9.7" x 3.4" (excl. protruding parts)	
	Weight	Approximately 6.4 lbs.	
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class B	
	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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