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

Classroom and Conference Room Series

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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