

HITACHI

Inspire the Next

CP-X440 series



- 2,500 ANSI lumens
- Native XGA resolution
- 7.7 lbs
- 2 RGB inputs, 3 video inputs and RGB output
- Manual zoom / manual focus
- Contrast ratio 500:1
- HDTV theater ready
- FCC class B
- Component / composite / S-video
- Digital keystone correction
- Reverse image function for ceiling mount
- *My screen* (user programmable start-up screen)
- Whisper mode 33dB
- 16:9 mode
- Magnify (x4) & freeze function
- Switchable IR receiver for remote controller
- Digital gamma correction
- Kensington security slot

SPECIFICATIONS

Model name	CP-X440 series		
Liquid crystal panel structure	0.7" polysilicon active-matrix TFT x 3		
Number of pixels	786, 432 pixels (H 1,024 x V 768)		
Resolution	Video	540 TV lines	
	RGB	1024 dots x 768 lines	
Colors	16.7 million colors		
Aspect ratio	Native 4:3 / 16:9 compatible		
Lens	Manual zoom 1:1.2 (F1.7 - 1.9), manual focus		
Throw ratio (distance:width)	1.5 ~ 1.8 : 1		
Lamp	230W UHB		
Expected lamp life	Approx. 2,000 hours		
Brightness	2,500 ANSI lumens		
Contrast ratio	500 : 1		
Speakers	1W x 1		
Power supply	AC100-120V/AC220-240V 50/60Hz		
Power consumption	370W		
Operating temperature	5° - 35°C (41° - 95° F)		
Input signals	RGB	VGA, SVGA, XGA, SXGA, UXGA, MAC16"	
	Composite video / S-Video	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, PAL60	
	Component video	480i, 576i, 480p, 1080i, 720p	
Acoustic noise level	38dB (33dB in whisper mode)		
H sync	15kHz ~ 106kHz		
V sync	50Hz ~ 120Hz		
Vertical keystone correction	Digital keystone +/- 15°		
Approvals	UL60950 / C-UL, FCC Class-B, CE, DEMKO EN60950		
Input/Output terminals	RGB input	Analog RGB	15-pin D-sub connector x 2
		Audio	Stereo mini jack x 1
	RGB output		15-pin D-sub connector x 1
	Audio output		Stereo mini jack x 1
Input/Output terminals	Video input	S-video	Mini DIN 4-pin connector x 1
		Composite video	RCA jack x 1
		Component video	RCA jack x 3
		Audio	RCA jack x 2 (L/R) for video
Chassis	Control terminals		9-pin D-sub for RS-232C
	Dimensions		13.2" x 3.7" x 10.4" (W x H x D)
	Weight		7.7 lbs.
	Supplied accessories		Remote Control, Batteries (AA), Power Cord, RGB Cable, Filter Cover for Bottom-up Use, Multiple Language Operator / Safety Manual
Replacement parts	Lamp		CPX445LAMP
	Remote control		HL02204
	Filter		NJ20642

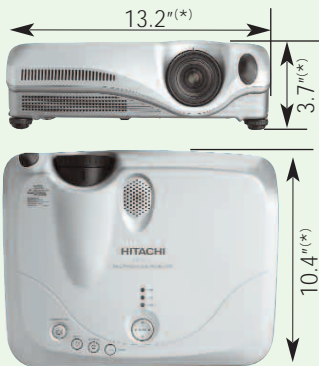


Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
40	32	47	56
60	48	72	85
80	64	96	114
100	80	120	143
120	96	144	172
150	120	181	216
200	160	242	288
250	200	303	361
300	240	363	433

Throw ratio: 1.5 ~ 1.8 : 1 (distance:width)

*: Measured in inches

CP-X440 Dimensions



(*) Excluding Lens and Leg