

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
	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		HL09204
	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