

HITACHI

Inspire the Next

CP-X345 series



- 2,000 ANSI lumens
- Native XGA resolution
- 5.5 lbs
- 2 RGB inputs and RGB output
- Component/composite/S-video inputs
- HDTV theater ready
- FCC Class B
- 16:9 mode
- Digital gamma correction
- Vertical keystone correction
- Reverse image function for ceiling mount
- Remote control
- My Memory
- Whisper mode 32dB
- Supplied soft case
- Digital zoom (x4)
- Freeze function
- Manual zoom & manual focus
- Kensington security slot
- Progressive scan
- My Screen
- Audio input / output

SPECIFICATIONS

Model name	CP-X345 series			
Liquid crystal panel structure	0.7" polysilicon active-matrix TFT x 3			
Number of pixels	786,432 pixels			
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	F1.7 - 1.9 manual zoom 1:1.2 manual focus			
Throw ratio (distance:width)	1.49 - 1.79 : 1			
Lamp	165W UHB			
Brightness	2,000 ANSI lumens			
Expected lamp life	Approx. 2,000 hours			
Contrast ratio	400 : 1			
Speakers	1W x 1			
Power supply	AC100-120V/AC220-240V 50/60Hz			
Power consumption	240W			
Operating temperature	32°F - 95°F			
Input signals	RGB	VGA, SVGA, XGA, SXGA, UXGA (COMPRESSED), MAC13", MAC16"		
	Composite video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N, PAL60		
	Component video	480i, 575i, 480p, 1,080i, 720p		
Acoustic noise level	38dB (32dB in whisper mode)			
H sync	15kHz - 91kHz			
V sync	50Hz - 120Hz			
Vertical keystone correction	Digital keystone +/- 15°			
Approvals	UL, C-UL, FCC Class B			
Input/Output terminals	RGB input	Analog RGB	15-pin D-sub connector x 2	
	RGB output	RGB	15-pin D-sub connector 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	Input		RCA jack x 2 (L/R), Stereo mini jack x 2
Output			Stereo mini jack x 1 (RGB 1, Video and RGB2 use)	
Control terminals			9-pin D-sub connector x 1 (RS-232C control) USB connector (USB mouse) x 1	
Chassis	Dimensions	11.7" x 2.5" x 9.2" (W x H x D)		
	Weight	5.5 lbs.		
	Supplied accessories	Remote control, batteries (AA), RGB cable, filter cover for bottom-up use, power cord, operator/safety manual, quick guide, soft case		
Replacement parts	Lamp	CP335/345LAMP		
	Remote Control	(Part #: HL01898)		



Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
30	24	35	42
60	48	72	85
80	64	96	114
100	80	120	143
120	96	144	172
150	120	181	216
200	160	242	288
300	240	363	433

Throw ratio: 1.49 ~ 1.79:1 (distance:width)
*: Measured in inches

CP-X345 Dimensions
(Incl. protruding part)

