

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 31dB
- 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		37dB (31dB 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		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)

