

# HITACHI

Inspire the Next

# CP-X444 series



- 3,200 ANSI lumens
- Native XGA resolution
- 8.2 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

<b>Model name</b>		CP-X444 series	
<b>Liquid crystal panel structure</b>		0.8" polysilicon active-matrix TFT x 3	
<b>Number of pixels</b>		786, 432 pixels (H 1,024 x V 768)	
<b>Resolution</b>	Video	540 TV lines	
	RGB	1024 dots x 768 lines	
<b>Colors</b>		16.7 million colors	
<b>Aspect ratio</b>		Native 4:3 / 16:9 compatible	
<b>Lens</b>		Manual zoom 1:1.2 (F1.7 - 2.1), Manual focus	
<b>Throw ratio (distance:width)</b>		1.5 ~ 1.8 : 1	
<b>Lamp</b>		230W UHB	
<b>Expected lamp life</b>		Approx. 2,000 hours	
<b>Brightness</b>		3,200 ANSI lumens	
<b>Contrast ratio</b>		500 : 1	
<b>Speakers</b>		1W x 1	
<b>Power supply</b>		AC100-120V/AC220-240V 50/60Hz	
<b>Power consumption</b>		370W	
<b>Operating temperature</b>		5° - 35°C (41° - 95° F)	
<b>Input signals</b>	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	
<b>Acoustic noise level</b>		38dB (33dB in whisper mode)	
<b>H sync</b>		15kHz ~ 106kHz	
<b>V sync</b>		50Hz ~ 120Hz	
<b>Vertical keystone correction</b>		Digital keystone +/- 15°	
<b>Approvals</b>		UL60950 / C-UL, FCC Class-B, CE, DEMKO EN60950	
<b>Input/Output terminals</b>	RGB input	Analog RGB	15-pin D-sub connector x 2
	Audio	Audio	Stereo mini jack x 1
	RGB output		15-pin D-sub connector x 1
	Audio output		Stereo mini jack x 1
<b>Video input</b>	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
<b>Control terminals</b>			9-pin D-sub for RS-232C
<b>Dimensions</b>			13.2" x 3.7" x 10.4" (W x H x D)
<b>Weight</b>			8.2 lbs.
<b>Supplied accessories</b>			Remote Control, Batteries (AA), Power Cord, RGB Cable, Filter Cover for Bottom-up Use, Multiple Language Operator / Safety Manual
<b>Replacement parts</b>	<b>Lamp</b>		CPX445LAMP
	<b>Remote control</b>		HL02204
	<b>Filter</b>		NJ20642



Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
40	32	47	56
60	48	71	86
80	64	96	115
100	80	120	144
120	96	144	174
150	120	181	217
200	160	241	291
250	200	302	364
300	240	363	437

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

\*: Measured in inches

### CP-X444 Dimensions



(\* ) Excluding Lens and Leg