

# HITACHI

Inspire the Next

# CP-X870 series



- 2,000 ANSI Lumens
- Native XGA resolution
- Full Connectivity
- Contrast Ratio 400:1
- Power zoom 1:1.3/ power focus
- Vertical & horizontal keystone correction
- Auto Keystone correction
- \*My screen\* (user-programmable start-up and blank screen)
- Freeze function
- Reverse image function
- Easy Lamp Replacement
- Picture-in-picture
- Color temperature and gamma correction
- Digital zoom (x 4)
- Supplied soft case

## SPECIFICATIONS

<b>Model name</b>		CP-X870 series	
<b>Liquid crystal panel structure</b>		1.3" polysilicon active-matrix TFT x 3	
<b>Number of pixels</b>		786,432 pixels (H1,024 x V768)	
<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 resizing mode)	
<b>Lens</b>		Power Zoom (F=1.7-2.3) 1:1.3 (f=49-64) Power focus	
<b>Throw ratio (distance:width)</b>		1.82 ~ 2.38:1	
<b>Lamp</b>		150W UHB	
<b>Expected lamp life</b>		4,000 hours (approx)	
<b>Brightness</b>		2,000 ANSI Lumens	
<b>Contrast ratio</b>		400:1	
<b>Speakers</b>		1W x 2	
<b>Power supply</b>		AC100-120V/AC220-240V	
<b>Power consumption</b>		270W	
<b>Operating temperature</b>		0-35°C (31-95°F)	
<b>Input signals</b>	RGB	VGA, SVGA, XGA, SXGA (compressed), UXGA (compressed), MAC13*, MAC16*	
	Composite video	NTSC, NTSC4.43, PAL, PAL60, PAL-N, PAL-M, SECAM	
	Component video	480i, 575i, 480p, 1,080i, 720p	
<b>Noise level</b>		39dB (no whisper mode)	
<b>H Sync</b>		15kHz - 91kHz	
<b>V Sync</b>		50Hz - 120Hz	
<b>Vertical keystone correction</b>		Digital keystone +/- 15°	
<b>Horizontal keystone correction</b>		Digital keystone +/- 5°	
<b>Input/Output terminals</b>	<b>RGB input</b>	Analog RGB	15-pin D-sub connector x 1 BNC x 5 (shared with video)
		Digital RGB	DVI-D connector x 1
	<b>Video input</b>	S-video	Mini DIN 4-pin connector x 1
		Composite	RCA jack x 1
		Component	RCA jack x 3 BNC x 3 (shared with RGB) RCA jack x 2 (L/R)
	<b>Audio</b>		
		<b>RGB output</b>	Analog RGB
<b>Audio</b>			
			Stereo mini jack x 1
<b>Control terminals</b>		15-pin D-sub connector x 1 USB connector (USB mouse) x 1	
<b>Compatible controls</b>		PS/2, ADB, Serial, RS-232C (serial)	
<b>Dimensions</b>		14.94" x 4.75" x 11.44" (W x H x D)	
<b>Weight</b>		13.2 lbs.	
<b>Approvals</b>		UL, C-UL, FCC class-B, CE, TUV	
<b>Supplied accessories</b>		Remote control with mouse and laser pointer, batteries (AA), power cord, RGB-cable, Video-cable (composite), RS232C adapter, operator/safety manual, soft case	
<b>Spares/option accessories</b>	<b>Lamp model name</b>		CPS870LAMP (Part #: DT00571)
	<b>Remote control</b>		(Part #: HLO1881)
	<b>Wireless module</b>		WNM80



Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
30	24	43	55
40	32	55	75
60	48	87	114
70	56	98	134
80	64	114	150
100	80	146	193
120	96	177	232
150	120	220	283
200	160	291	386
250	200	366	488
300	240	441	587

Throw ratio: 1.82 ~ 2.38:1 (distance:width)

\*: Measured in inches



**CP-X870 Dimensions** (incl. protruding part)

