

HITACHI

Inspire the Next

CP-X870W



- 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)
- Forget-Me-Not Features**
- Reverse image function
 - Easy Lamp Replacement
 - Picture-in-picture
 - Color temperature and gamma correction
 - Digital zoom (x 4)
 - Freeze function

SPECIFICATIONS

Model name	CP-X870W		
Liquid crystal panel structure	1.3" polysilicon active-matrix TFT x 3		
Number of pixels	786,432 pixels (H1,024 x V768)		
Native resolution	1,024 x 768 color pixels		
Colors	16.7 million colors		
Aspect ratio	Native 4:3 (16:9 resizing mode)		
Lens	Power Zoom (F=1.7-2.3) 1:1.3 (f=49-64) Power focus		
Throw ratio (distance:width)	1.72 ~ 2.44:1		
Lamp	150W UHB		
Expected lamp life	4,000 hours (approx)		
Brightness	2,000 ANSI Lumens		
Contrast ratio	400:1		
Speakers	1W x 2		
Power supply	AC100-120V/AC220-240V		
Power consumption	270W		
Operating temperature	0-35°C (31-95°F)		
Input signals	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	
Noise level	39dB (no whisper mode)		
H Sync	15kHz - 91kHz		
V Sync	50Hz - 120Hz		
Vertical keystone correction	Digital keystone +/- 15°		
Horizontal keystone correction	Digital keystone +/- 5°		
Input/Output terminals	RGB input	Analog RGB	15-pin D-sub connector x 1 BNC x 5 (shared with video)
		Digital RGB	DVI-D connector x 1
	Video input	Audio	Stereo mini jack x 2
		S-video	Mini DIN 4-pin connector x 1
		Composite	RCA jack x 1
	RGB output	Component	RCA jack x 3 BNC x 3 (shared with RGB)
Audio		RCA jack x 2 (L/R)	
Chassis	RGB output	Analog RGB	15-pin D-sub connector x 1
		Audio	Stereo mini jack x 1
	Control terminals		15-pin D-sub connector x 1 USB connector (USB mouse) x 1
	Compatible controls		PS/2, ADB, Serial, RS-232C (serial)
	Dimensions		14.94" x 4.75" x 11.44" (W x H x D)
Score/option accessories	Weight		13.2 lbs.
	Approvals		UL, C-UL, FCC class-B, CE, TUV
	Supplied accessories		Remote control with mouse and laser pointer, batteries (AA), power cord, RGB-cable, Video-cable (composite), RS232C adapter, operator/safety manual, soft case
Score/option accessories	Lamp model name		CP870LAMP (Part #: DT00571)
	Remote control		(Part #: HL01771)
	Wireless module		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: 1.72 ~ 2.44:1 (distance:width)

*: Measured in inches



CP-X870 Dimensions (incl. protruding part)

