

HITACHI

Inspire the Next

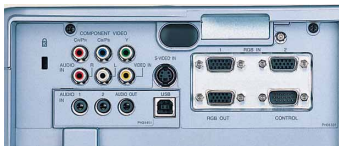
CP-S420 series



- 2,700 ANSI lumens
- Native SVGA resolution
- 9.9 lbs
- 2 RGB inputs and RGB output
- Manual zoom/manual focus
- Contrast ratio 400:1
- HDTV theater ready
- FCC class B
- Component/composite/S-video
- Vertical & horizontal keystone correction
- "My screen" (user programmable start-up screen)
- Reverse image function for ceiling mount
- Remote control with mouse and laser pointer
- Whisper mode 36dB
- 16:9 mode
- Digital zoom/freeze function
- Switchable IR receiver for remote controller
- Gamma correction
- Supplied soft case
- Kensington security slot
- Picture in picture

SPECIFICATIONS

Model name		CP-S420 series	
Liquid crystal panel structure		0.9" polysilicon active-matrix TFT x 3	
Number of pixels		480,000 pixels (H 800 x V 600)	
Resolution	Video	540 TV lines	
	RGB	800 dots x 600 lines	
Colors		16.7 million colors	
Aspect ratio		Native 4:3/16:9 compatible	
Lens		Manual zoom 1:1.3 (F1.74 - 2.08)	
Throw ratio (distance:width)		1.98 - 2.56 : 1	
Lamp		250W UHB	
Expected lamp life		Approx. 2,000 hours	
Brightness		2,700 ANSI lumens (2,160 ANSI lumens in whisper mode)	
Contrast ratio		400 : 1	
Speakers		1W x 2	
Power supply		AC100-120V/AC220-240V 50/60Hz	
Power consumption		410W	
Operating temperature		0° - 35°C (32° - 95° F)	
Input signals	RGB	VGA, SVGA, XGA, SXGA/UXGA (COMPRESSED), MAC13*, MAC16*	
	Composite video	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, PAL60	
	Component video	480i, 575i, 480p, 1,080i, 720p	
Acoustic noise level		40dB (36dB in whisper mode)	
H sync		15kHz - 91kHz	
V sync		50Hz - 120Hz	
Vertical keystone correction		Digital keystone +/- 15°	
Horizontal keystone correction		Digital keystone +/- 5°	
Approvals		UL, C-UL, FCC Class-B, CE, TUV	
Input/Output terminals	RGB input	Analog RGB	15-pin D-sub connector x 2
		Audio	Stereo mini jack x 2
	RGB output	Audio	Stereo mini jack x 1
		Analog 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		RCA jack x 2 (L/R)	
Control terminals		15-pin D-sub connector x 1	
Compatible controls		USB connector (USB mouse) x 1 PS/2, ADB, Serial RS-232C (Serial)	
Chassis	Dimensions		14.2" x 4.2" x 10.1" (W x H x D)
	Weight		9.9 lbs.
	Supplied accessories		Remote control with mouse and laser pointer, PS/2 mouse cable, batteries (AA), power cord, RCA component cable, RGB cable, multiple language operator/safety manual, soft case
Replace-ment parts	Lamp		CPX430LAMP (Part #: DT00471)
	Remote control		(Part #: HL01841)



Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
40	32	62	82
60	48	94	123
80	64	127	164
100	80	160	205
120	96	192	246
150	120	241	308
200	160	323	411

Throw ratio: 1.98 ~ 2.56:1 (distance:width)

*: Measured in inches

CP-S420 series Dimensions (incl.protruding part)

