

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	800 x 600 color pixels		
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	
Replacement 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)

