

HITACHI

Inspire the Next

CP-S235 series



- 1,600 ANSI lumens
- Native SVGA resolution
- 6.7 lbs.
- RGB/component/composite/S-video inputs
- HDTV theater ready
- Wide angle lens
- Freeze function
- My Memory
- Color temperature and gamma correction
- Reverse image function for ceiling mount
- Kensington security slot
- Vertical keystone correction
- Video noise reduction
- 16:9 mode
- Manual zoom & manual focus
- Supplied soft case
- Whisper mode 29dB
- Progressive Scan Technology

SPECIFICATIONS

Model name	CP-S235 series		
Liquid crystal panel structure	0.55" polysilicon active-matrix TFT x 3		
Number of pixels	480, 000 pixels (H800 x V600)		
Resolution	800 x 600 color pixels		
Colors	16.7 million colors		
Aspect ratio	Native 4:3/16:9 compatible		
Lens	Manual zoom 1:1.2 (F1.6 - 1.8)		
Throw ratio (distance:width)	1.5 ~ 1.8 : 1		
Lamp	160W UHB		
Brightness	1,600 ANSI lumens (approx. 1,280 in whisper mode)		
Expected lamp life	Approx. 2,000 hours		
Contrast ratio	300 : 1		
Speakers	1W x 1		
Power supply	AC90-132V/AC220-240V 50/60Hz		
Power consumption	240W		
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, S-video	
	Component video	480i, 575i, 480p, 1,080i, 720p	
Acoustic noise level	33dB (29dB in whisper mode)		
H sync	31.5kHz ~ 91kHz		
V sync	56Hz ~ 120Hz		
Vertical keystone correction	Digital keystone +/- 15°		
Horizontal keystone correction	-		
Approvals	UL, C-UL, FCC Class B, CE, TUV		
Input/Output terminals	RGB input	RGB	D-sub 15-pin connector x 1
		Audio	Stereo mini jack x 1
	RGB output	RGB	D-sub 15-pin connector x 1
	Audio output	RGB & video	Stereo mini jack x 1
	Video input	S-video	Mini DIN 4-pin input connector x 1
	Composite video	RCA jack x 1	
	Component video	RCA jack x 3	
	Audio	RCA jack x 2 (L/R)	
Control terminals	Compatible controls		D-sub 9-pin connector x 1
			RS-232C (Serial)
Chassis			USB (for remote mouse only)
	Dimensions	13.1" x 3.6" x 10" (W x H x D)	
	Weight	6.7 lbs.	
Replaceable int. parts	Supplied accessories		Remote control, batteries (AA), power cord, RGB cable, multiple language operator/safety manual, soft case
	Lamp	CPS235LAMP	
	Remote control	Part # HL01898	



Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
40	32	47	56
60	48	71	85
80	64	95	114
100	80	119	143
120	96	143	171
150	120	179	215
200	160	240	287

Throw ratio: 1.5 - 1.8:1 (distance:width)
 *: Measured in inches

CP-S235 Dimensions (incl. protruding part)

