



- 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	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 1:1.2 (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	D-sub 15-pin connector x 1
	Audio	Stereo mini jack x 1
	RGB output	D-sub 15-pin connector x 1
	Audio output	Stereo mini jack x 1
	Video input	Mini DIN 4-pin input connector x 1
	S-video Composite video Component video Audio	RCA jack x 1 RCA jack x 3 RCA jack x 2 (L/R)
Chassis	Control terminals	D-sub 9-pin connector x 1
	Compatible controls	RS-232C (Serial) USB (for remote mouse only)
	Dimensions	13.1" x 3.6" x 10" (W x H x D)
Repla- cement parts	Weight	6.7 lbs.
	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)

