

## CP-SX1350

Hitachi's CP-SX1350 uses 3LCD technology to provide true SXGA+ (1400 x 1050) resolution at 3500 ANSI lumens. The CP-SX1350 has motorised optical lens shift and a wide range of interchangeable lenses for use in any environment.

- 3LCD Technology
- SXGA+ resolution (1400 dots x 1050 lines)
- 3500 ANSI Lumens for high brightness
- 1.5x Powered Zoom Lens or 4 Bayonet Mounted Replacement Lenses
- Full Connectivity
- Vertical Optical Lens Shift System (Lockable)
- Horizontal and Vertical Keystone Correction
- My Screen Option with Lock System
- Progressive Scan for smooth, flicker-free pictures
- PIN Security Protection



Multi Function Controls



# CP-SX1350

## Technical Specifications

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### OPTICAL

LCD Panel	0.97" P-Si TFT x 3 with Micro Lens
Resolution	1400 dots x 1050 lines
Lens/Projection Distance	Standard: (2.1-3.2m@70") F=1.7-2.4, f=31-46mm/Throw distance ratio= 1.5-2.2:1, zoom: x 1.5 Option 1 (Short fixed): (Only 1:1 lens shift) (1.1m@70") F=2.3, f=16mm/Throw distance ratio= 0.8:1, zoom: x 1.0 Option 2 (Short zoom): (1.6-2.1m@70") F=2.2-2.8, f=23-31mm/Throw distance ratio= 1.1-1.5:1, zoom: x 1.3 Option 3 (Long zoom): (3.2-5.9m@70") F=2.1-2.6, f=46-82mm/Throw distance ratio= 2.2-4.1:1, zoom: x 1.8 Option 4 (Super long zoom): (5.6-10.3m@70") F=2.2-3.0, f=80-144mm/Throw distance ratio=3.9-7.3:1, zoom x 1.8
Lamp	310W UHB
Lamp Life	2000 hours
Brightness (Normal)	3500 ANSI Lumens
(Whisper)	2800 ANSI Lumens
Contrast Ratio	650:1 (typ)
Display Size	40-500" (standard)
Colour Saturation	X=0.310, Y=0.360
Colour	8 Bits/colour, 16.7M colours (XGA+@60Hz)

### COMPATIBILITY

Composite Video	NTSC, PAL (-BGDHI), SECAM, PAL-M, PAL-N, NTSC4.43, PAL 60 SDTV: 525i (480i), 525p (480p), 625i (576i) HDTV: 750p (720p@60Hz), 1125i (1080i@50/60Hz)
Computer	IBM Compatible VGA, SVGA, XGA, SXGA, SXGA+, UXGA Capability, MAC 13", MAC 16" (PixelWorks Chip)
Plug & Play	DDC1/2B
Frequency Range	Horizontal: 15-91kHz, Vertical: 50-120Hz

### FEATURES

Keystone Correction	10:0-1:1 upward shift (Power lens shift)
Start Up Screen	My Screen with Lock System
Image Control	Electrical H & V Keystone
Speakers	2 x 1W
User Controls	Network function (for control projector), Replaceable lenses (Bayonet type), Plug & Play (DDC1/2B), Variable Colour (R&B individual), Freeze function, Magnifying Digital gamma correction, Progressive scan
Agency Certifications	UL60950/C-UL, FCC Part 15, Class B, CE, DEMKO EN60950

### CONNECTORS

Computer Input	1 x 15-pin Mini D-sub 1 x BNC (x5) (shared with component) 1 x M1
Computer Output	1 x 15-pin Mini D-sub (from selected computer input, 15-pin Mini D-sub or BNC)
Video Input	1 x RCA Jack 1 x S-Video Jack 1 x RCA Jack (x3) for component 1 x BNC (x3) (shared with computer)
Audio Input	1 x RCA Jack (x2) for video 2 x Stereo-mini Jack for computer
Audio Output	1 x Stereo-mini Jack (selected out)
Control	1 x 9-pin D-sub for RS-232C (Serial)
Mouse	1 x USB (M1 terminal)
Wired Remote Control	1 x 2.5 dia Stereo-mini Jack
Network Interface	RJ45

### POWER

Power Supply	100-120/220-240V AC, auto switching
Power Consumption	470W

### PHYSICAL

Dimensions (W x H x D)	420 x 160 x 320mm 420 x 150 x 320mm (excluding feet and extrusions)
Weight	7.7Kg
Noise Level	42dB/38dB (whisper mode)

### MISCELLANEOUS

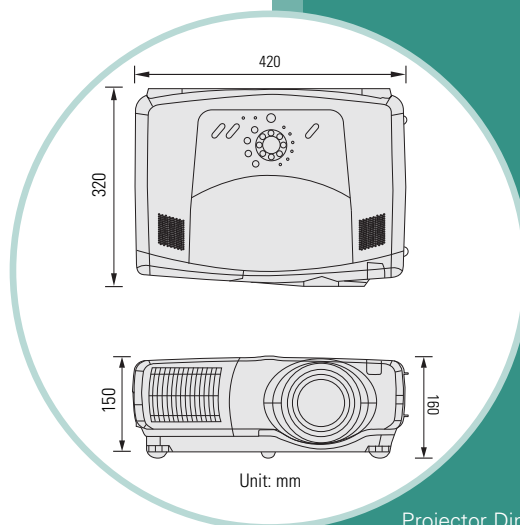
Power, Lamp and Temperature Indicator Light, Ceiling Mount Image, Rear Projection Image

### ACCESSORIES SUPPLIED

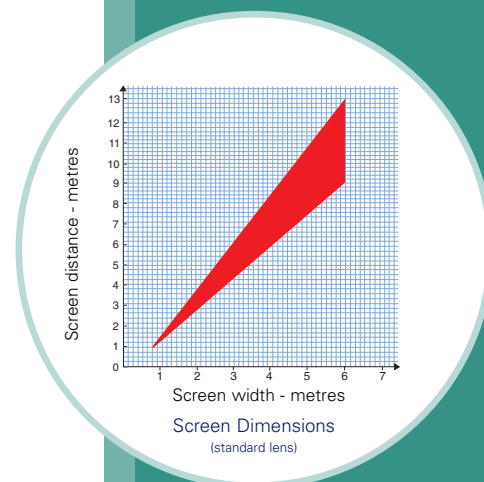
Remote Control (with batteries)  
M1-D Cable (conversion cable between M1 and DVi & USB)  
Power Cord  
RGB Cable  
Video Cable (for Audio/Video)  
Safety Instructions  
Quick Start Guide  
User Manual (14 languages on CD: English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Korean, Simplified Chinese, Swedish, Russian, Finnish, Polish)

### OPTIONAL ACCESSORIES

Replacement Lamp	DT00601
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Projector Dimensions



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The specification above and photography is for reference only and may be subject to change.