

# 3 Series

## UltraPortable LCD Projector

CP-S310W

1600 ANSI Lumens



- Native SVGA Resolution  
( 1024 x 768 compressed )
- 7 lbs.
- 2 RGB Inputs & RGB Output
- Composite, S-video Inputs
- Manual Zoom / Manual Focus
- Digital Keystone Correction

**HITACHI**  
Inspire the Next

# CP-S310W Ultra-Portable LCD Projector

<b>Model</b>	<b>CP-S310W</b>
--------------	-----------------

## Performance Specifications

Liquid crystal panel structure	0.9" polysilicon active-matrix TFT x 3
Number of Pixels	480,000 pixels ( H800 x V600 )
Resolution	800 x 600 color pixels
Lens	Manual zoom 1:1.2 ( F1.7 - 2.0 )
Lamp	160W UHB
Brightness	1,600 ANSI lumens
Contrast ratio	300 : 1
Speakers	1W X 2 Stereo
Power supply	AC90-132V / AC220-240V 50 / 60HZ
Power consumption	250W
Operating temperature	0° - 35° C ( 32° - 95° F )
Input signals	VGA, S-VGA, XGA ( COMPRESSED ), MAC13", MAC16", NTSC, NTSC 4.43, PAL, M-PAL, N-PAL, PAL60, SECAM, S-Video
Noise level	37 dB

## Input / Output Terminals

RGB input signal terminals	RGB	D - sub 15 - pin shrink terminal x 2
	AUDIO	Mini jack x 2
RGB output signal terminals	RGB	D - sub 15 - pin shrink terminal x 1
	AUDIO	Mini jack x 1
Video signal input terminals	S-VIDEO	Mini - Din 4 pin terminal x 1
	COMPOSITE	RCA jack x 1
Control terminals		D - sub 15 - pin shrink terminal x 1

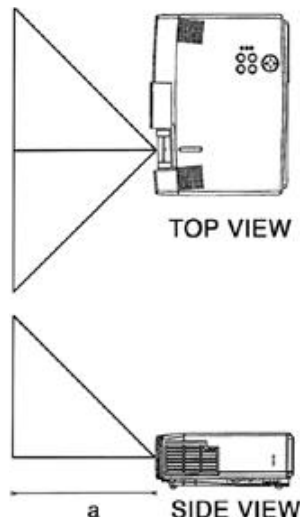
## Dimensions

( W x H x D )	11.7" x 3.0" x 8.98"
Weight	7 lbs.

## Supplied Accessories

Card type remote control, PS/2 mouse cable, Batteries, Power cord ( U.S., UK, Euro ), Video / audio cable, RGB cable, Multiple language operator's manual, Handle strip and Carry case

a: Distance from the LCD projector to the screen.  
The projection distance shown in the table below are for full size ( 800 X 600 dots )



**Table 1. Installation Reference**

Screen size (inches)	a (inches)	
	Min.	Max
40	65	78
60	98	117
80	131	157
100	163	196
120	196	236
150	246	295
200	328	394

# HITACHI

**Hitachi America, Ltd.**  
**Computer Division**  
 2000 Sierra Point Parkway, MS:760  
 Brisbane, CA 94005-1835  
 Tel (800) 225-1741  
 Fax (650) 244-7776

Web Site: <http://www.hitachi.com/lcd>  
 For information on other Hitachi products:  
 1-800-HITACHI (800-448-2244)

**Hitachi Canada, Ltd.**  
 6740 Campobello Road  
 Mississauga, Ontario L5N 2L8  
 Tel (905) 821-4545  
 (800) 906-4482  
 Fax (905) 814-0848  
 Web Site: <http://www.hitachi.ca>