CP-SX8350 LCD Projector

HITACHI
Inspire the Next

Convenient and easy to use installation projector with advanced technology and 5,000 ANSI lumens brightness in a low profile design.

Installation Series

Key Features

- SXGA+ 1400 x 1050 resolution
- 5,000 ANSI lumens white/color output
- 16 watt audio output
- 3000:1 contrast ratio
- HDMI 2 inputs
- 15,000 hours hybrid filter*
- 3,000 hours lamp life (Eco mode)**
- Power saving standby mode less than .35W

Hitachi's installation-friendly CP-SX8350 LCD projector is designed to provide maximum presentation impact in mid to large venue applications. It offers a versatile array of innovative, performance-enhancing features along with advanced video display technology providing bold, brilliant colors with incredible image clarity and uniformity. Plus, with motorized zoom, focus and superior lens shift, and a variety of lens options, the CP-SX8350 is at the top of its class when it comes to installation flexibility. All this, and with a lower cost of ownership. For added peace of mind, Hitachi's CP-SX8350 is also backed by a generous warranty and our world-class service and support programs.

CP-SX8350

1.800.HITACHI
dmd.info@hal.hitachi.com
hitachi-america.us/projectors

3LCD

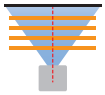
YouTube

CP-SX8350 LCD Projector

HITACHI
Inspire the Next

UNIQUE FEATURES

Center Lens Design



This feature makes it easy to align the projector with the center of the screen for faster and trouble-free setup.

DICOM® Simulation Mode

Images in DICOM (Digital Imaging and Communications in Medicine) Mode are reproduced with an advanced grayscale level. This mode is ideal for viewing grayscale medical images such as X-rays, and for training and educational purposes.

These projectors are not approved medical devices. They should not be used for actual medical diagnosis.

Drawing Function with Optional Tablet (TB-1)

The optional Hitachi wireless tablet and pen allows you to engage your audience by annotating over images shown on the projector.

Multiple Lens Options

In addition to the one SL702 short throw standard lens, four optional lenses are available: FL701 fixed; ML703 middle throw; LL704 long throw; and UL705 ultra-long throw.

Motorized Zoom, Focus and Lens Shift Control

Allows for greater range of installation possibilities. With the motorized function you can make fine adjustments through the remote control or RS232/IP device.

Perfect Fit 2

Enables the user to adjust individual corners and sides independent of one another. Perfect Fit 2 provides vertical and horizontal digital correction of either barrel or pin cushion distortions. This feature helps correct geometric and complicated distortions. Perfect Fit 2 allows the projected image to fit correctly to the screen quickly and easily.

STANDARD FEATURES

Display via USB

Simply plug and play using the USB port instead of the 15-pin D-sub VGA cable.

MyButton

Four customizable buttons on the remote control allow users to create a shortcut for projector functions such as Information, Auto Keystone, Picture Mode etc.

Network Control, Maintenance and Security

Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.

PC-Less Presentation

By using a USB memory stick or other storage device, you can use the projector without a computer. Menus are easy to see with a thumbnail display. Additionally there is also a slideshow function.

PIN Lock / MyScreen / MyText

PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. MyText provides the ability to write text on the startup screen such as model name, serial number or location.

PJMessenger

PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

Present Content via LAN

Hitachi's suite of networking software allows you to easily send content directly from your PC to the projector via your LAN connection.

Serial Number and Media Access Control Label

A label is affixed to side of projector to more easily access and read the model name and serial number while mounted in ceiling use. This is a convenience for installers, end users and auditors for instant accessibility.

Template Function

Line templates in the projector menu can help when writing on a whiteboard. There are four types of line templates to choose from.

Transition Detector and Security Bar

A security sensor located inside the projector recognizes when the projector has been moved. Moving the projector without using the correct PIN code will disable the projector.

Wireless Presentation Ready

You can use a wireless network by connecting the projector to a computer using the optional USB wireless adapter part number USBWL11N. The adapter supports IEEE802.11b/g and the latest 11n.

HI0106-09/12 WEB
All specifications subject to change without notice.
3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation.
©2012 Hitachi America, Ltd. All Rights Reserved.

* Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

** Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

Hitachi America, Ltd.
900 Hitachi Way, Chula Vista, CA 91914
Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com
Web: hitachi-america.us/projectors

CP-SX8350 LCD Projector

HITACHI
Inspire the Next

Quality, reliability and installation convenience.

From mid-size to very large auditoriums and conference halls, Hitachi's CP-SX8350 LCD projector is the perfect solution. With 5,000 ANSI lumens brightness and SXGA+ 1400 x 1050 resolution, the CP-SX8350 will deliver dynamic images guaranteed to dazzle any audience. Incorporating Hitachi's leading-edge technology, the CP-SX8350 features high contrast ratio, long lamp life, a variety of lens options to accommodate your specific application, and is wireless presentation ready. Plus, embedded

networking gives you the ability to manage and control multiple projectors over your LAN (scheduling of events, centralized reporting, image transfer, and e-mail alerts). Even with the array of advanced features, Hitachi's CP-SX8350 is designed for user-friendly operation and installation convenience.

Front 3/4 View

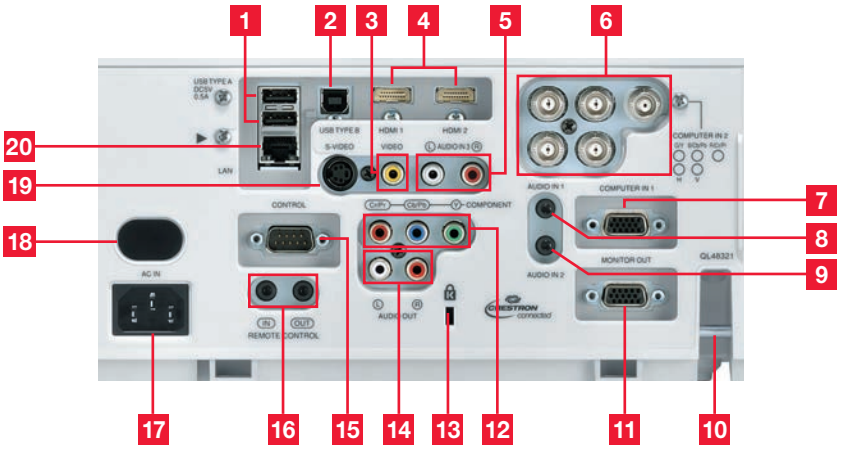
Installation Series

Top View

Side Profile

Rear View

Input/Outputs



1. USB Type A
2. USB Type B
3. Composite Video
4. HDMI x 2
5. Audio in 3
6. Computer in 2
7. Computer in 1
8. Audio in 1
9. Audio in 2
10. Security Bar
11. Monitor Out
12. Component
13. Kensington Lock
14. Audio Out
15. Control (RS-232C)
16. Remote Control
17. AC Inlet
18. Remote Sensor
19. S-Video
20. LAN

3LCD Technology

Closed Captioning

Crestron Integrated Partner

AMX Device Discovery

Hitachi Trade-Up Program

3 Year Warranty

HDMI

CP-SX8350

HI0106-09/12 WEB
All specifications subject to change without notice.
3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation.
©2012 Hitachi America, Ltd. All Rights Reserved.

Hitachi America, Ltd.
900 Hitachi Way, Chula Vista, CA 91914
Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com
Web: hitachi-america.us/projectors

CP-SX8350 LCD Projector

HITACHI
Inspire the Next

Accessories and Lenses	
Supplied Accessories	Remote control, power cord, computer cable, one standard SL702 lens, lens cover, user's manual, security label, application CD, adapter cover
Optional Accessories	USBWL11N USB wireless adapter, TB-1 wireless USB tablet
Optional Lenses	4 optional lenses are available: FL701, ML703, LL704, UL705
Replacement Parts	
Lamp	CPWX8255LAMP (DT01291)
Remote Control	HL02801
Filter	MU06642

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	**Width**	**Min**	**Max**
30	24	29	44
60	48	58	87
80	64	77	115
100	80	96	144
150	120	143	216
200	160	191	287
250	200	238	359
300	240	285	430

Throw Ratio: 1.2 - 1.8 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens SL702.

Projection Lens Chart

Lens	Inches	Meters
SL702	96 - 144	2.4 - 3.7
FL701	66	1.7
ML703	121 - 241	3.1 - 6.1
LL704	229 - 389	5.8 - 9.9
UL705	390 - 662	9.9 - 16.8

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen.

Specifications

Display	**Projection Technology**	3LCD, 3 chip technology
	Resolution	SXGA+ 1400 x 1050
	White Light Output	5,000 ANSI lumens
	Color Light Output	5,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 and 16:9 / 16:10 compatible
	Contrast Ratio	3000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.2 - 1.8 : 1 (with standard lens)
Lens & Operation	**Lens**	x1.5 with motorized zoom, focus and lens shift
	Lamp Wattage	330W UHP
	Expected Lamp Life*	Approximately 2,500 hours (standard mode) 3,000 hours (Eco mode)
	Expected Filter Life**	Approximately 15,000 hours
	Speaker Output	16W (8W x 2)
	Acoustic Noise Level	37 dB (31 dB in Eco mode)
	Keystone	H: +/- 15º and V: +/- 35º
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16"
	H-Sync	31.5 kHz - 106 kHz
	V-Sync	56 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS Clock 27 MHz - 150 MHz
Connectors	**Digital Input**	HDMI x 2 (HDCP compliant)
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	BNC x 5
	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
	S-Video	Mini DIN 4-pin x 1
	Composite Video	RCA jack x 1
	Component Video	RCA jack x 3
	Audio Input	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
	Audio Output	RCA jack (L/R) x 1
	Network LAN Wired	RJ-45 port / 10 base-T / 100 base-TX
	Network LAN Wireless	IEEE802.11 b/g/n - optional wireless adapter required
	USB	Type A x 2 (PC-less, wireless adapter, TB-1) Type B x 1 (USB display or mouse control)
	Wired Remote Control	3.8 mm stereo mini jack
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	**Power Supply**	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	480W
	Operating Temperature	32ºF - 95ºF (0ºC - 35ºC)
	Dimensions (W x D x H)	19.6" x 15.6" x 5.3" (without lens)
	Weight	19.0 lbs
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class A
	Warranty	3 year limited parts and labor

* Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

** Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

CP-SX8350

HI0106-09/12 WEB
All specifications subject to change without notice.
3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation.
©2012 Hitachi America, Ltd. All Rights Reserved.

Hitachi America, Ltd.
900 Hitachi Way, Chula Vista, CA 91914
Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com
Web: hitachi-america.us/projectors