CP-HD9321 DLP® Projector

HITACHI
Inspire the Next

Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, user's manual, security label, application CD, adapter cover
Optional Accessories	USBWL11N USB wireless adapter
Optional Lenses	6 optional lenses are available: USL901, SL902, SD903W, ML904, LL905, UL906. An optional short zoom lens developed by Hitachi offers powered zoom, powered focus and adequate lens shift. This lens increases installation versatility like never before.

Replacement Parts

Lamp	DT01731
Remote Control	HL02804
Filter	UX39551

Projection Throw Chart

Screen Size 16:9		Throw Distance	
Diagonal	**Width**	**Min**	**Max**
50	44	71	107
100	87	143	215
200	174	288	431
300	261	432	646
600	523	864	1293

Throw Ratio: 1.6 - 2.4 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens SD903W.

Projection Lens Chart

Lens	Inches	Meters
US-L901	69 - 86	1.8 - 2.2
SL-902	103 - 153	2.6 - 3.9
SD-903W	143 - 215	3.6 - 5.5
ML-904	211 - 322	5.4 - 8.2
LL-905	307 - 495	7.8 - 12.6
UL-906	485 - 769	12.3 - 19.5

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

Specifications

Display	**Projection Technology**	Single chip DLP
	Resolution	Full HD 1080p (1920 x 1080)
	Brightness	8,200 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:9 / 4:3 and 16:10 compatible
	Contrast Ratio	2500 : 1 (using active IRIS)
	Throw Ratio (distance : width)	Specification will vary depending on which lens is used with the projector.
	Focus Distance	71" - 1293" (with standard lens)
	Display Size	50" - 600"
Lens & Operation	**Lens**	Specification will vary depending on which lens is used with the projector.
	Lamp Wattage	370W x 2
	Expected Lamp Life*	Approximately 2,000 hours (standard mode) 4,000 hours (Eco mode) In portrait mode 1,000 hours (standard and Eco mode)
	Expected Filter Life**	Approximately 15,000 hours
	Speaker Output	N/A
	Keystone	H and V: +/- 12.5º (Note: Input signal is 1920 x 1080)
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA (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), DVI-D x 1, HDBaseT x 1, 3G SDI x 1
	Computer Input 1	15-pin mini D-sub x 1
	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
	S-Video	N/A
	Composite Video	BNC x 1
	Component Video	15-pin D-sub shrink x 1 (shared with analog computer in 1)
	Audio Input	N/A
	Audio Output	N/A
	Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)
	Network LAN Wireless	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	USB	Type A x 1 (wireless adapter)
	Wired Remote Control	3.5 mm stereo mini jack (IN/OUT)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	**Power Supply**	AC110-120V / AC220-240V, 50/60Hz
	Power Consumption	1060W / 990W
	Operating Temperature	32ºF - 113ºF (0ºC - 45ºC)
	Dimensions (W x D x H)	21.1" x 17.2" x 6.7" (without lens) (537 x 438 x 170 mm)
	Weight	Approximately 36.6 lbs. (16.6 kg) (without lens)
	Approvals	UL60950-1/cUL, FCC Part 15 subpart B class A
	Warranty	3 year limited parts and labor Extended Service Contract available (additional cost)

* 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.

Hitachi America, Ltd.
Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com
Web: hitachi-america.us/projectors
Blog: dmd.hitachi-america.us/blog