



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, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher
Optional Lenses	6 optional lenses are available: USL901, SL902, SD903X, 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	DT01581
Remote Control	HL02803
Filter	UX39621

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	Width	Min	Max
50	40	68	102
60	48	82	123
80	64	109	164
100	80	136	205
150	120	205	307
200	160	273	410
300	240	410	615
600	480	822	1230

Throw Ratio: 1.7 - 2.5 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens SD903X.

Projection Lens Chart

Lens	Inches	Meters
USL901	66 - 82	1.7 - 2.1
SL902	98 - 146	2.5 - 3.7
SD903X	136 - 205	3.5 - 5.2
ML904	200 - 306	5.1 - 7.8
LL905	291 - 471	7.4 - 12.0
UL906	462 - 732	11.7 - 18.6

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	XGA 1024 x 768
	Light Output	10,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 / 14:9, 16:9 and 16:10 compatible
Lens & Operation	Contrast Ratio	2000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	Specification will vary depending on which lens is used with the projector.
	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)
	Expected Filter Life**	Approximately 15,000 hours
	Speaker Output	N/A
Compatibility	Acoustic Noise Level	36 dB (29 dB in Eco mode)
	Keystone	H and V: +/- 10° (Note: Input signal is XGA @ 60Hz)
	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
Connectors	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
	Digital Input	HDMI x 2 (HDCP compliant), DVI-D x 1, HDBaseT x 1
	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	N/A
	Composite Video	BNC x 1
Component Video	BNC x 3 (shared with computer in 2), 15-pin D-sub shrink x 1 (shared with analog computer in 1)	
Ratings & Warranty	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	3.5mm stereo mini jack (IN/OUT)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
	Power Supply	AC110-120V / AC220-240V, 50/60Hz
	Power Consumption	1060W
	Operating Temperature	32°F - 113°F (0°C - 45°C)
Dimensions (W x D x H)	21.1" x 17.2" x 6.7" (without lens) (537 x 438 x 170 mm)	
Weight	Approximately 36.9 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.

CP-X9110

