



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, 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	DT01581
Remote Control	HL02803
Filter	UX39551

Projection Throw Chart

Screen Size	16:10		Throw Distance	
	Diagonal	Width	Min	Max
50	42	73	110	
60	51	88	132	
80	68	117	176	
100	85	147	220	
150	127	220	330	
200	170	294	440	
300	254	441	660	
600	509	883	1321	

Throw Ratio: 1.7 - 2.6 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens SD903W.

Projection Lens Chart

Lens	Inches	Meters
USL901	71 - 88	1.8 - 2.2
SL902	105 - 156	2.7 - 4.0
SD903W	147 - 220	3.7 - 5.6
ML904	216 - 329	5.5 - 8.3
LL905	314 - 506	8.0 - 12.9
UL906	496 - 786	12.6 - 20.0

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	WXGA 1280 x 800
	Brightness	8,500 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 / 4:3, 14:9 and 16:9 compatible
	Contrast Ratio	2500 : 1 (using active IRIS)
	Throw Ratio (distance : width)	Specification will vary depending on which lens is used with the projector.
Lens & Operation	Focus Distance	68" - 1230" (with standard lens)
	Display size	50" - 600"
	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)
Compatibility	Expected Filter Life**	Approximately 15,000 hours
	Speaker Output	N/A
	Keystone	H and V: +/- 10° (Note: Input signal is WXGA @ 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
	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
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)
Audio Input		N/A
Audio Output		N/A
Ratings & Warranty	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.



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