

## Accessories and Lenses

<b>Supplied Accessories</b>	Power cord, computer cable, wireless remote control, Ferrite core and band x 2, cable tie, AA batteries x 2, user's manual CD, user's manual, application CD, security label, wireless USB cover
<b>Optional Accessories</b>	Wireless adapter (USBWL11N), HL02804 remote control, HAS-9110 fixing mount, HAS-204L standard adapter for mount, HAS-304H long adapter for mount, HAS-404U for mount
<b>Optional Lenses</b>	7 optional lenses are available, FL910, USL901, SL902, SD903, ML904, LL905, UL906

## Replacement Parts

<b>Lamp</b>	DT01911
<b>Remote Control</b>	HL02804
<b>Filter</b>	UX39551

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
50	42	69	104
60	51	83	125
80	68	111	167
100	85	140	209
150	127	210	314
200	170	280	419
300	254	420	629
600	509	841	1258

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
<b>FL910</b>	33	.83
<b>USL901</b>	67 - 84	1.7 - 2.1
<b>SL902</b>	100 - 149	2.5 - 3.8
<b>SD903</b>	140 - 209	3.5 - 5.3
<b>ML904</b>	205 - 313	5.2 - 7.9
<b>LL905</b>	298 - 482	7.6 - 12.2
<b>UL906</b>	472 - 749	12.0 - 19.0

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



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## Specifications

Display	<b>Projection Technology</b>	Single chip DLP
	<b>Resolution</b>	WUXGA 1920 x 1200
	<b>Brightness</b>	10,000 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 16:10 / 4:3, 14:9 and 16:9 compatible
	<b>Contrast Ratio</b>	2500 : 1 (using active IRIS)
	<b>Throw Ratio (distance : width)</b>	Specification will vary depending on which lens is used with the projector.
Lens & Operation	<b>Focus Distance</b>	69" - 1258" (with SD903 lens)
	<b>Display Size</b>	50" - 600"
	<b>Lens</b>	Specification will vary depending on which lens is used with the projector.
	<b>Lamp Wattage</b>	430W (Dual)
	<b>Expected Lamp Life*</b>	Approximately 2,000 hours (Standard mode) 4,000 hours (Eco mode), 1,000 hours (Portrait mode)
Compatibility	<b>Expected Filter Life**</b>	Approximately 15,000 hours
	<b>Speaker Output</b>	N/A
	<b>Keystone</b>	H and V: +/- 30°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
	<b>H-Sync</b>	31.5 kHz - 106 kHz
	<b>V-Sync</b>	56 Hz - 120 Hz
	<b>Composite Video</b>	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	<b>Component Video</b>	480i, 480p, 576i, 720p, 1080i, 1080p
	<b>HDMI</b>	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	Connectors	<b>Digital Input</b>
<b>Computer Input 1</b>		15-pin mini D-sub x 1 (shared with analog component video input)
<b>Computer Input 2</b>		N/A
<b>Computer Monitor Output</b>		15-pin mini D-sub x 1
<b>Video Input</b>		
S-Video		N/A
Composite Video		BCN x 1
Component Video		15-pin D-sub shrink x 1 (shared with analog computer in)
<b>Audio Input</b>		N/A
<b>Audio Output</b>		N/A
<b>Network LAN Wired</b>		RJ-45 port x 1
<b>Network LAN Wireless</b>		USB-A, IEEE802.11 b/g/n - optional wireless adapter required
<b>HDBaseT</b>		RJ-45 port x 1
Ratings & Warranty	<b>USB</b>	Type A x 1 (wireless network)
	<b>Wired Remote Control</b>	3.5 mm stereo mini jack (IN/OUT)
	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
	<b>Power Supply</b>	AC110-120V / AC220-240V, 50/60Hz
	<b>Power Consumption</b>	1090W / 1070W
	<b>Operating Temperature</b>	32°F - 113°F (0°C - 45°C) Normal mode
	<b>Dimensions (W x D x H)</b>	21.1" x 17.2" x 6.7" (without lens)
<b>Weight</b>	Approximately 37.7 lbs. (without lens)	
<b>Approvals</b>	UL60950-1/cUL, FCC Part 15 subpart B class A	
<b>Warranty</b>	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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