

## Accessories and Lenses

<b>Supplied Accessories</b>	US power cords (20A/125V and 15A/250V), Euro power cord, remote control, AA batteries x 2, wired remote cable, RS-232C cable, RGB cable, mount cap, user's manual CD, user's manual
<b>Optional Lenses</b>	7 optional lenses are available: FL920M, USL901AM, SL902, SD903, ML904M, LL905, UL906 (This model ships without a lens)
<b>Replacement Parts</b>	
<b>Power Cables</b>	EV03031 and EV03041
<b>Remote Control</b>	HL02806

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
50	42	69	104
80	68	111	167
100	85	139	209
150	127	209	314
200	170	279	419
250	212	349	523
300	254	420	628
350	297	490	733
400	339	560	838
500	424	700	1048
600	509	840	1257

Throw Ratio: 1.6 - 2.4 : 1 (distance : width)  
Screen size and throw distance are measured in inches with standard lens SD903.

## Projection Lens Chart

Lens	Inches	Meters
FL920M*	0	0
USL901AM	67 - 83	1.7 - 2.1
SL902	100 - 149	2.5 - 3.8
SD903	139 - 209	3.5 - 5.3
ML904M	205 - 312	5.2 - 7.9
LL905	298 - 481	7.6 - 12.2
UL906	472 - 748	12.0 - 19.0

Projection distances measured in inches and meters with standard lens and optional lenses when projecting onto a 100" diagonal screen. \*minimum diagonal 103" when throw distance is 0" (ventilation space was not considered)



MX0649-Rev.3-05/20

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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>	1.07 billion colors
	<b>Aspect Ratio</b>	Native 16:10, 4:3, 16:9, and zoom compatible
	<b>Contrast Ratio</b>	30000 : 1
	<b>Throw Ratio (distance : width)</b>	Specifications will vary depending on which lens is used with the projector.
Operation	<b>Focus Distance</b>	71" - 1256" (with SD903 lens)
	<b>Display Size</b>	50" - 600"
	<b>Lens</b>	Specifications will vary depending on which lens is used with the projector. (This model ships without a lens)
Compatibility	<b>Expected Light Source Life*</b>	Approximately 20,000 hours
	<b>Speaker Output</b>	N/A
	<b>Keystone</b>	H: +/-60° and V: +/-40°
Connectors	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
	<b>H-Sync</b>	15 kHz - 91 kHz
	<b>V-Sync</b>	48 Hz - 85 Hz
Ratings & Warranty	<b>Component Video</b>	480i, 480p, 576i, 720p, 1080i, 1080p
	<b>HDMI</b>	480p, 720p, 1080i, 1080p Computer signal TMDS clock 27 MHz - 150 MHz
	<b>Digital Input</b>	HDBaseT x 1, HDMI x 2, DVI-D x 1, SDI In/Out
	<b>3G-SDI In</b>	BNC connector x 1
	<b>3G-SDI Out</b>	BNC connector x 1
	<b>DVI-D</b>	DVI-D connector x 1
	<b>HDMI</b>	HDMI x 2
	<b>Computer Input 1</b>	15-pin mini D-sub x 1
	<b>Computer Input 2</b>	5 BNC x 1 (shared with Component Video Input)
	<b>Video Input/Component Video</b>	5 BNC x 1 (shared with Computer 2 Input)
	<b>Network (LAN) Wired</b>	RJ-45 jack x 1
	<b>HDBaseT</b>	RJ-45 jack x 1
<b>Wired Remote Control</b>	3.5 mm stereo mini jack	
<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)	
<b>Power Supply</b>	AC 100-130V / AC 220 -240V, 50-60HZ	
<b>Power Consumption</b>	1340W / 1240W	
<b>Operating Temperature</b>	32°F - 113°F (0°C-45°C)	
<b>Dimensions (W x D x H)</b>	19.7" x 22.7" x 8.5"	
<b>Weight</b>	Approximately 61.7 lbs.	
<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class A	
<b>Warranty</b>	5-year or 20,000 hours (whichever occurs first) limited warranty	

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

