

## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, AA batteries x 2, adapter cover, terminal cover, manual CD, user's manual, application CD, security label, HDMI bracket x 2, binder x 2
<b>Optional Accessories</b>	Wireless adapter (USBWL11N), MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher, wireless pen tablet TB-1
<b>Optional Lenses</b>	5 optional lenses are available, FL701, SL712, ML713, LL704, UL705
<b>Replacement Parts</b>	
<b>Lamp</b>	DT01881
<b>Remote Control</b>	HL02805
<b>Filter</b>	UX38242

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	45	75
80	68	117	198
100	85	146	248
150	127	219	371
200	170	291	494
250	212	363	617
300	254	435	740
600	509	869	1478

Throw Ratio: 1.7 - 2.9 : 1 (distance : width)  
Screen size and throw distance are measured in inches with standard lens ML713.

## Projection Lens Chart

Lens	Inches	Meters
<b>ML713</b>	143 - 244	3.6 - 6.2
<b>FL701</b>	66	1.7
<b>SL712</b>	98 - 148	2.5 - 3.8
<b>LL704</b>	236 - 403	6.0 - 10.2
<b>UL705</b>	402 - 687	10.2 - 17.4

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



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All specifications subject to change without notice.  
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## Specifications

Display	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WUXGA - 1920 x 1200
	<b>White Light Output</b>	7,000 ANSI lumens
	<b>Color Light Output</b>	7,000 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 16:10 and 4:3 / 16:9 compatible
	<b>Contrast Ratio</b>	10,000 : 1 (using active IRIS)
Lens & Operation	<b>Throw Ratio (distance : width)</b>	Specifications will vary depending on which lens is used with the projector
	<b>Focus Distance</b>	43.3" - 1480.3"
	<b>Display Size</b>	30" - 600"
	<b>Lens</b>	Specifications will vary depending on which lens is used with the projector
	<b>Lamp Wattage</b>	430W
	<b>Expected Lamp Life*</b>	Approximately 2,000 hours (standard mode), 4,000 hours (Eco mode), 1,000 hours (portrait mode)
	<b>Expected Filter Life**</b>	Approximately 20,000 hours
Compatibility	<b>Speaker Output</b>	16W (8W x 2 stereo)
	<b>Keystone</b>	H and V: +/- 5° (with standard lens)
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
	<b>H-Sync</b>	15 kHz - 106 kHz
	<b>V-Sync</b>	50 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
Connectors	<b>HDMI</b>	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	<b>Digital Input</b>	HDMI x 2, HDBaseT x 1, Display Port x 1, SDI x 1
	<b>Computer Input</b>	15-pin mini D-sub x 1
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1
	<b>Video Input</b>	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub (shared with computer input)
	<b>Audio Input</b>	3.5 mm stereo mini jack x 1, RCA x 1
	<b>Audio Output</b>	3.5 mm stereo mini jack x 1
	<b>Network LAN Wired</b>	RJ-45 jack x 1
	<b>Network LAN Wireless</b>	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	<b>HDBaseT</b>	RJ-45 jack x 1
<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)	
Ratings & Warranty	<b>Power Supply</b>	AC90-132V / AC198-264V, 50/60Hz
	<b>Power Consumption</b>	580W / 560W
	<b>Operating Temperature</b>	32°F - 113°F (0°C - 45°C)
	<b>Dimensions (W x D x H)</b>	19.6" x 16.8" x 6.1" (without lens)
	<b>Weight</b>	Approximately 24.5 lbs
	<b>Approvals</b>	UL 60950-1 / 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 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 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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