

## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, one standard ML703 lens, lens cover, user's manual, security label, application CD, adapter cover
<b>Optional Accessories</b>	USBWL11N USB wireless adapter, MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher
<b>Optional Lenses</b>	4 optional lenses are available: FL701, SL702, LL704, UL705
<b>Replacement Parts</b>	
<b>Lamp</b>	DT01291
<b>Remote Control</b>	HL02801
<b>Filter</b>	UX38241

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	39	78
60	51	78	154
80	68	104	206
100	85	129	257
150	127	194	385
200	170	259	513
250	212	323	641
300	254	388	769

Throw Ratio: 1.5 - 3.0 : 1 (distance : width)  
Screen size and throw distance are measured in inches with standard lens ML703.

## Projection Lens Chart

Lens	Inches	Meters
<b>ML703</b>	129 - 257	3.3 - 6.5
<b>FL701</b>	71	1.8
<b>SL702</b>	102 - 154	2.6 - 3.9
<b>LL704</b>	244 - 415	6.2 - 10.5
<b>UL705</b>	415 - 705	10.5 - 17.9

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

## Specifications

<b>Display</b>	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WXGA 1280 x 800
	<b>White Light Output</b>	5,500 ANSI lumens
	<b>Color Light Output</b>	5,500 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 16:10 and 4:3 / 16:9 compatible
<b>Lens &amp; Operation</b>	<b>Contrast Ratio</b>	3000 : 1 (using active IRIS)
	<b>Throw Ratio (distance : width)</b>	1.5 - 3.0:1 (with standard lens)
	<b>Lens</b>	F = 1.6 - 2.9, f = 24 - 48 mm x 2.0 motorized zoom, focus & lens shift
	<b>Lamp Wattage</b>	330W
	<b>Expected Lamp Life*</b>	Approximately 2,500 hours (standard mode) 3,000 hours (Eco mode)
	<b>Expected Filter Life**</b>	Approximately 20,000 hours
	<b>Speaker Output</b>	16W (8W x 2)
	<b>Acoustic Noise Level</b>	37 dB (31 dB in Eco mode)
<b>Compatibility</b>	<b>Keystone</b>	H and V: +/- 35° (with standard lens)
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/WSXGA+/UXGA (compressed), 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>Connectors</b>	<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
	<b>Digital Input</b>	HDMI x 2 (HDCP compliant)
	<b>Computer Input 1</b>	15-pin mini D-sub x 1
	<b>Computer Input 2</b>	BNC x 5
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1
	<b>Video Input</b>	
	S-Video	Mini DIN 4-pin x 1
	Composite Video	RCA jack x 1
	Component Video	RCA jack x 3, 15-pin mini D-sub x 1 (shared with computer In 1) BNC x 3 (shared with computer In 2)
	<b>Audio Input</b>	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
	<b>Audio Output</b>	RCA jack (L/R) x 1
	<b>Network LAN Wired</b>	RJ-45 port (10 base-T / 100 base-TX)
	<b>Network LAN Wireless</b>	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
<b>USB</b>	Type A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)	
<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)	
<b>Ratings &amp; Warranty</b>	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
	<b>Power Consumption</b>	480W
	<b>Operating Temperature</b>	32°F - 113°F (0°C - 45°C)
	<b>Dimensions (W x D x H)</b>	19.6" x 15.6" x 5.3" (without lens)
	<b>Weight</b>	Approximately 19.3 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 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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