

Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, one standard ML703 lens, lens cover, 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	4 optional lenses are available: FL701, SL702, LL704, UL705
Replacement Parts	
Lamp	DT01471
Remote Control	HL02801
Filter	UX38242

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	39	78
80	68	104	206
100	85	129	257
150	127	194	385
200	170	259	513
250	212	323	641
300	254	388	769
600	509	775	1537

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
ML703	122 - 242	3.1 - 6.2
FL701	66	1.7
SL702	97 - 145	2.5 - 3.7
LL704	231 - 392	5.9 - 10.0
UL705	393 - 667	10.0 - 16.9

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

Specifications

Display	Projection Technology	3LCD, 3 chip technology
	Resolution	WXGA 1280 x 800
	White Light Output	6,500 ANSI lumens
	Color Light Output	6,500 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 / 4:3 and 16:9 compatible
Lens & Operation	Contrast Ratio	3000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.5 - 3.0:1 (with standard lens)
	Lens	F = 1.6 - 2.9, f = 24 - 48 mm x 2.0 motorized zoom, focus & lens shift
	Lamp Wattage	365W
	Expected Lamp Life*	Approximately 2,000 hours (standard mode) 2,500 hours (Eco mode)
	Expected Filter Life**	Approximately 20,000 hours
Compatibility	Speaker Output	N/A
	Keystone	H and V: +/- 35° (with standard lens)
	Computer	VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (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
Connectors	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	Digital Input	HDMI x 2 (HDCP compliant)
	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	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)
	Audio Input	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
	Audio Output	RCA jack (L/R) x 1
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 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or mouse control)	
Wired Remote Control	3.5 mm stereo mini jack (IN/OUT)	
Control Terminals	9-pin D-sub x 1 (RS-232 control)	
Ratings & Warranty	Power Supply	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	500W
	Operating Temperature	32°F - 113°F (0°C - 45°C)
	Dimensions (W x D x H)	19.6" x 15.6" x 5.3" (without lens)
	Weight	Approximately 19.4 lbs.
	Approvals	UL 60950-1 / 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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