

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	6 optional lenses are available: FL701, SL702, SL712, ML713, LL704, UL705
Replacement Parts	
Lamp	DT01471
Remote Control	HL02801
Filter	UX38242

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	Width	Min	Max
30	24	37	73
80	64	98	194
100	80	122	242
150	120	183	363
200	160	244	484
250	200	305	605
300	240	366	725
600	480	731	1450

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	67	1.7
SL702	97 - 146	2.5 - 3.7
SL712	97 - 146	2.5 - 3.7
ML713	142 - 240	3.6 - 6.1
LL704	232 - 395	5.9 - 10.0
UL705	395 - 671	10.0 - 17.0

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	XGA 1024 x 768
	White Light Output	7,000 ANSI lumens
	Color Light Output	7,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 / 16:9 and 16:10 compatible
Lens & Operation	Contrast Ratio	3000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.5 - 3.0:1 (with standard lens)
	Lens	f = 24 - 48 mm (with standard lens) 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
Ratings & Warranty	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
Ratings & Warranty	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)
	Power Supply	AC100-120V / AC220-240V, 50/60Hz
Ratings & Warranty	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.



MX0666-03/19

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