

Accessories and Lenses

Supplied Accessories	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
Optional Accessories	Wireless adapter (USBWL11N), MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher
Optional Lenses	5 optional lenses are available, FL701, SL712, ML713, LL704, UL705
Replacement Parts	
Lamp	DT01881
Remote Control	HL02805
Filter	UX40821

Projection Throw Chart

Screen Size 4:3		Throw Distance	
Diagonal	Width	Min	Max
30	24	44	73
80	64	114	192
100	80	142	240
150	120	212	360
200	160	282	479
250	200	352	598
300	240	422	718
600	480	843	1434

Throw Ratio: 1.7 - 3.0 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens ML713.

Projection Lens Chart

Lens	Inches	Meters
ML713	139 - 237	3.5 - 6.0
FL701	64	1.6
SL712	95 - 144	2.4 - 3.6
LL704	228 - 391	5.8 - 9.9
UL705	391 - 666	9.9 - 16.9

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	Projection Technology	3LCD, 3 chip technology
	Resolution	XGA - 1024 x 768
	White Light Output	8,000 ANSI lumens
	Color Light Output	8,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 / 14:9, 16:9 and 16:10 compatible
Lens & Operation	Contrast Ratio	10,000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	Specifications will vary depending on which lens is used with the projector
	Display Size	30" - 600"
	Lens	Specifications will vary depending on which lens is used with the projector
	Lamp Wattage	430W
	Expected Lamp Life*	Approximately 2,000 hours (standard mode), 4,000 hours (Eco mode)
Compatibility	Expected Filter Life**	Approximately 20,000 hours
	Speaker Output	16W (8W x 2 stereo)
	Keystone	H and V: +/- 5°
	Computer	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
Connectors	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	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, HDBaseT x 1, Display Port x 1
	Computer Input	15-pin mini D-sub x 1
	Computer Monitor Output	15-pin mini D-sub x 1
Ratings & Warranty	Video Input	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub (shared with computer input)
	Audio Input	3.5 mm stereo mini jack x 1, RCA x 1
	Audio Output	3.5 mm stereo mini jack x 1
Ratings & Warranty	Network LAN Wired	RJ-45 jack x 1
	Network LAN Wireless	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	HDBaseT	RJ-45 jack x 1
	USB	Type A x 1 (wireless network) Type B x 1 (remote control mouse or PC screen display)
	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	AC90-132V / AC198-264V, 50/60Hz
	Power Consumption	580W / 560W
	Operating Temperature	32°F - 104°F (0°C - 40°C)
	Dimensions (W x D x H)	19.6" x 16.8" x 6.1" (without lens)
	Weight	Approximately 24.3 lbs
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class A
Ratings & Warranty	Warranty	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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