

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, wireless pen tablet TB-1
Optional Lenses	7 optional lenses are available, FL710, USL701, FL701, SL712, ML713, LL704, UL705 (This model ships without a lens)
Replacement Parts	
Lamp	DT01881
Remote Control	HL02805
Filter	UX40821

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	46	77
80	68	120	202
100	85	149	252
150	127	223	378
200	170	297	504
250	212	370	629
300	254	444	755
600	509	887	1508

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
FL710	4.27	0.11
USL701	67 - 87	1.71 - 2.21
FL701	71	1.79
SL712	102 - 154	2.59 - 3.90
ML713	149 - 253	3.79 - 6.41
LL704	244 - 415	6.21 - 10.55
UL705	415 - 705	10.54 - 17.91

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	WXGA - 1280 x 800
	White Light Output	7,500 ANSI lumens
	Color Light Output	7,500 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 and 4:3 / 16:9 compatible
	Contrast Ratio	10,000 : 1 (using active IRIS)
Lens & Operation	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 (This model ships without a lens)
	Lamp Wattage	430W
	Expected Lamp Life*	Approximately 2,000 hours (standard mode) 4,000 hours (Eco mode)
	Expected Filter Life**	Approximately 20,000 hours
	Speaker Output	16W (8W x 2 stereo)
Compatibility	Keystone	H and V: +/- 5°
	Computer	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	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
Connectors	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
	Video Input	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub shrink x 1 (shared with computer input)
	Audio Input	3.5 mm stereo mini jack x 1, 2 RCA x 1
	Audio Output	3.5 mm stereo mini jack x 1
	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)
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 - 113°F (0°C - 45°C)
	Dimensions (W x D x H)	19.6" x 16.8" x 6.1" (without lens)
	Weight	Approximately 24.5 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 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.

