

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	TB-1 wireless USB tablet, USBWL11N USB wireless adapter
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 4:3		Throw Distance	
Diagonal	Width	Min	Max
30	24	37	73
60	48	73	146
80	64	98	194
100	80	122	242
150	120	183	363
200	160	244	484
250	200	305	605
300	240	366	725

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	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 = 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	
	Speaker Output	N/A	
	Acoustic Noise Level	39 dB (33 dB in Eco mode)	
Compatibility	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	
	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 (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 (100 base-T / 100 base-TX)	
Network LAN Wireless		USB-A, IEEE802.11 b/g/n - optional wireless adapter required	
Ratings & Warranty	USB	Type A x 2 (PC-less presentation, wireless adapter, TB-1) 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	
	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	approx. 19.4 lbs.		
Approvals	UL 60950-1 / cUL, FCC Part 15 subpart B class A		
Warranty	3 year limited parts and labor		



* 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.

CP-X8170

HI0182-03/13 WEB

All specifications subject to change without notice.

3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation.

©2013 Hitachi America, Ltd. All Rights Reserved.

Hitachi America, Ltd.

900 Hitachi Way, Chula Vista, CA 91914

Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com

Web: hitachi-america.us/projectors

