

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	5 optional lenses are available, FL701, SL712, ML713, LL704, UL705
Replacement Parts	
Lamp	DT01881
Remote Control	HL02805
Filter	UX38242

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	45	75
80	68	117	198
100	85	146	248
150	127	219	371
200	170	291	494
250	212	363	617
300	254	435	740
600	509	869	1478

Throw Ratio: 1.7 - 2.9 : 1 (distance : width)
Screen size and throw distance are measured in inches with standard lens ML713.

Projection Lens Chart

Lens	Inches	Meters
ML713	143 - 244	3.6 - 6.2
FL701	66	1.7
SL712	98 - 148	2.5 - 3.8
LL704	236 - 403	6.0 - 10.2
UL705	402 - 687	10.2 - 17.4

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



HI0463-08/16-Rev. 1
All specifications subject to change without notice.
3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation. Crestron® and Crestron RoomView® are registered trademarks of Crestron Electronics, Inc. in the United States and other countries. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. HDBaseT™ and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance. ©2016 Hitachi America, Ltd. All Rights Reserved.

Specifications

Display	Projection Technology	3LCD, 3 chip technology
	Resolution	WUXGA - 1920 x 1200
	White Light Output	7,000 ANSI lumens
	Color Light Output	7,000 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
	Focus Distance	43.3" - 1480.3"
	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), 1,000 hours (portrait mode)
	Expected Filter Life**	Approximately 20,000 hours
Compatibility	Speaker Output	16W (8W x 2 stereo)
	Keystone	H and V: +/- 5° (with standard lens)
	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
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
Connectors	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, SDI 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 (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
	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.



Hitachi America, Ltd.

Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com
Web: hitachi-america.us/projectors

