

## Accessories and Lenses

<b>Supplied Accessories</b>	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
<b>Optional Accessories</b>	Wireless adapter (USBWL11N), MS-1 wired multifunction switcher, MS-1WL wireless multifunction switcher
<b>Optional Lenses</b>	5 optional lenses are available, FL701, SL712, ML713, LL704, UL705
<b>Replacement Parts</b>	
<b>Lamp</b>	DT01881
<b>Remote Control</b>	HL02805
<b>Filter</b>	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
<b>ML713</b>	139 - 237	3.5 - 6.0
<b>FL701</b>	64	1.6
<b>SL712</b>	95 - 144	2.4 - 3.6
<b>LL704</b>	228 - 391	5.8 - 9.9
<b>UL705</b>	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.



HI0468-03/16  
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	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	XGA - 1024 x 768
	<b>White Light Output</b>	8,000 ANSI lumens
	<b>Color Light Output</b>	8,000 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 4:3 / 14:9, 16:9 and 16:10 compatible
Lens & Operation	<b>Contrast Ratio</b>	10,000 : 1 (using active IRIS)
	<b>Throw Ratio (distance : width)</b>	Specifications will vary depending on which lens is used with the projector
	<b>Display Size</b>	30" - 600"
	<b>Lens</b>	Specifications will vary depending on which lens is used with the projector
	<b>Lamp Wattage</b>	430W
	<b>Expected Lamp Life*</b>	Approximately 2,000 hours (standard mode), 4,000 hours (Eco mode)
Compatibility	<b>Expected Filter Life**</b>	Approximately 20,000 hours
	<b>Speaker Output</b>	16W (8W x 2 stereo)
	<b>Keystone</b>	H and V: +/- 5°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
	<b>H-Sync</b>	15 kHz - 106 kHz
	<b>V-Sync</b>	50 Hz - 120 Hz
Connectors	<b>Composite Video</b>	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	<b>Component Video</b>	480i, 480p, 576i, 720p, 1080i, 1080p
	<b>HDMI</b>	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	<b>Digital Input</b>	HDMI x 2, HDBaseT x 1, Display Port x 1
	<b>Computer Input</b>	15-pin mini D-sub x 1
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1
Ratings & Warranty	<b>Video Input</b>	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub (shared with computer input)
	<b>Audio Input</b>	3.5 mm stereo mini jack x 1, RCA x 1
	<b>Audio Output</b>	3.5 mm stereo mini jack x 1
Ratings & Warranty	<b>Network LAN Wired</b>	RJ-45 jack x 1
	<b>Network LAN Wireless</b>	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	<b>HDBaseT</b>	RJ-45 jack x 1
	<b>USB</b>	Type A x 1 (wireless network) Type B x 1 (remote control mouse or PC screen display)
	<b>Wired Remote Control</b>	3.5 mm stereo mini jack (IN/OUT)
	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	<b>Power Supply</b>	AC90-132V / AC198-264V, 50/60Hz
	<b>Power Consumption</b>	580W / 560W
	<b>Operating Temperature</b>	32°F - 104°F (0°C - 40°C)
	<b>Dimensions (W x D x H)</b>	19.6" x 16.8" x 6.1" (without lens)
	<b>Weight</b>	Approximately 24.3 lbs
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class A
Ratings & Warranty	<b>Warranty</b>	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](mailto:dmd.info@hal.hitachi.com)  
Web: [hitachi-america.us/projectors](http://hitachi-america.us/projectors)

