

# LP-WU9750 DLP Laser Projector

**HITACHI**  
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## Accessories and Lenses

<b>Supplied Accessories</b>	Power cord, computer cable, remote control, AA battery x 2, RS232C cable, manual CD, application CD, user's manual, security label
<b>Optional Lenses</b>	7 optional lenses are available, FL-920, USL901, SL902, SD903, ML904, LL905, UL906

## Replacement Parts

<b>Remote Control</b>	HL03141
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## Projection Throw Chart

Screen Size 16:10      Throw Distance

Diagonal	Width	Min	Max
1.27m (50")	1.07m (42")	2.59m (102")	3.96m (156")
2.03m (80")	1.73m (68")	4.14m (163")	6.35m (250")
2.54m (100")	2.16m (85")	5.21m (205")	7.92m (312")
3.81m (150")	3.23m (127")	7.82m (308")	11.91m (469")
5.08m (200")	4.32m (170")	10.44m (411")	15.90m (626")
6.35m (250")	5.38m (212")	13.06m (514")	19.86m (782")
7.62m (300")	6.45m (254")	15.67m (617")	23.85m (939")
8.89m (350")	7.54m (297")	18.26m (719")	27.84m (1096")
10.16m (400")	8.61m (339")	20.88m (822")	31.80m (1252")
12.70m (500")	10.77m (424")	26.11m (1028")	39.78m (1566")
15.24m (600")	12.93m (509")	31.34m (1234")	47.73m (1879")

Throw Ratio: 2.4 - 3.6 : 1 (distance : width)

Screen size and throw distance are measured in meters and inches with standard lens ML904.

## Projection Lens Chart

Lens	Inches	Meters
<b>ML904</b>	201 - 309	5.1 - 7.9
<b>USL901</b>	64 - 81	1.6 - 2.0
<b>SL902</b>	97 - 146	2.5 - 3.7
<b>SD903</b>	137 - 207	3.5 - 5.3
<b>LL905</b>	294 - 478	7.5 - 12.1
<b>UL905</b>	469 - 745	11.9 - 18.9
<b>FL920</b>	0 - 22	0 - 0.55

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

## Specifications

Display	<b>Projection Technology</b>	Single Chip DLP
	<b>Resolution</b>	WUXGA - 1920 x 1200
	<b>White Light Output</b>	8,000 ANSI lumens
	<b>Color Light Output</b>	8,000 ANSI lumens
	<b>Colors</b>	1.07 billion colors
	<b>Aspect Ratio</b>	Native 16:10 and 4:3 / 16:9 compatible
	<b>Contrast Ratio</b>	20000 : 1 (using active IRIS)
	<b>Throw Ratio (distance : width)</b>	Specifications will vary depending on which lens is used with the projector
Operation	<b>Focus Distance</b>	102" - 187" (with standard lens)
	<b>Display Size</b>	50" - 600"
	<b>Lens</b>	Specifications will vary depending on which lens is used with the projector
	<b>Expected Light Source Life*</b>	Approximately 20,000 hours
Compatibility	<b>Speaker Output</b>	N/A
	<b>Keystone</b>	H: +/-60° and V: +/-40°
	<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
	<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
Connectors	<b>Digital Input</b>	HDBaseT x 1, HDMI x 2, 3G-SDI In/Out, DVI-D x 1
	<b>3G-SDI In</b>	BCN connector x 1
	<b>3G-SDI Out</b>	BCN connector x 1
	<b>DVI-D</b>	DVI-D connector x 1
	<b>HDMI</b>	HDMI x 2
	<b>Computer Input 1</b>	15-pin mini D-sub x 1
	<b>Computer Input 2</b>	5 BNC connector x 1
	<b>Network LAN Wired</b>	RJ-45 jack x 1
	<b>HDBaseT</b>	RJ-45 jack x 1
	<b>Wired Remote Control</b>	3.5 mm stereo mini jack
Ratings & Warranty	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
	<b>Trigger</b>	3.5 mm stereo mini jack
	<b>Power Supply</b>	AC90-138V / AC180-264V, 50/60HZ
	<b>Power Consumption</b>	885W / 845W
	<b>Operating Temperature</b>	Normal mode : 0-35°C, Eco mode : 0-40°C
	<b>Dimensions (W x D x H)</b>	500x205x580mm (without lens)
	<b>Weight</b>	Approximately 29kg (without lens)
	<b>Approvals</b>	RCM class A (AU/ NZ), UL New Zealand (AU/ NZ)
<b>Warranty</b>	3 year limited parts and labor	

\* Actual light source life will vary by individual light source based on environmental conditions, selected operating mode, user settings and usage. Hours of average light source life specified are not guaranteed and do not constitute part of the product or light source warranty. Light source brightness decreases over time.



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All specifications subject to change without notice.

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