

## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, AA batteries x 2, hook metal, adapter cover, HDMI cable holder x 2, cable tie, Ferrite core, security label, user's manual (concise)
<b>Optional Accessories</b>	USBWL5G wireless adapter
<b>Optional Lenses</b>	N/A
<b>Replacement Parts</b>	
<b>Lamp</b>	Lamp free
<b>Remote Control</b>	HL03037
<b>Filter</b>	UX43171

## Projection Throw Chart (In inches)

Screen Size 16:10			
Diagonal	Width	Minimum	Maximum
30	25	26	47
40	34	37	65
50	42	48	83
60	51	60	101
70	59	71	119
80	68	82	137
90	76	93	155
100	85	104	173
120	102	127	209
150	127	160	263
200	170	216	353
250	212	272	443
300	254	328	533

Throw Ratio: (distance : width)  
1.3 - 2.1 : 1

## Specifications

Display	<b>Projection Technology</b>	3 LCD, 3 chip technology
	<b>Resolution</b>	WXGA 1920 x 1200
	<b>Brightness</b>	5,000 ANSI lumens
	<b>Colors</b>	1.07 billion colors
	<b>Aspect Ratio</b>	Native 16:10, 4:3, 16:9, 14:9 and zoom compatible
	<b>Contrast Ratio</b>	500,000 : 1 (Dynamic Black on)
Operation	<b>Throw Ratio (distance : width)</b>	1.3 - 2.1 : 1
	<b>Focus Distance</b>	26" - 533"
	<b>Display Size</b>	30" - 300"
	<b>Lens</b>	f = 18.2 - 29.4 mm, x 1.6 manual zoom and focus
	<b>Expected Light Source Life*</b>	Approx. 20,000 hours (Normal), 30,000 hours (Long life 1), 50,000 hours (Long life 2)
Compatibility	<b>Expected Filter Life**</b>	Approx. 20,000 hours
	<b>Speaker Output</b>	16W
	<b>Keystone</b>	H and V +/- 30°
	<b>Computer</b>	VGA/SVGA/XGA/WXGA/SXGA/WXGA/WXGA+/WXGA++/WSXGA+/HD/UXGA/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, 576p, 720p, 1080i, 1080p
	<b>HDMI</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS clock 25 MHz - 162 MHz
	<b>MHL</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS clock 25 MHz - 75 MHz
Connectors	<b>Digital Input</b>	HDMI x 2, HDMI/MHL x 1 (HDCP compliant)
	<b>Computer Input 1</b>	15-pin mini D-sub x 1
	<b>Computer Input 2</b>	15-pin mini D-sub x 1
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1 (shared with Computer In 2)
	<b>Video Input</b>	
	<b>Composite Video</b>	RCA jack x 1
	<b>Component Video</b>	15-pin mini D-sub x 2 (shared with computer in 1/2)
	<b>Audio Input</b>	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
	<b>Audio Output</b>	3.5 mm stereo mini jack x 1
	<b>Network LAN Wired</b>	RJ-45 port (10 base-T / 100 base-TX)
Ratings & Warranty	<b>Network LAN Wireless</b>	USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required
	<b>USB</b>	Type A x 2 (PC less Presentation or wireless network) Type B x 1 (USB display or USB mouse control)
	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
	<b>Power Consumption</b>	370W/360W
	<b>Operating Temperature</b>	32° - 104° (0°C - 40°C) under 5,250 ft. 32° - 95° (0°C - 35°C) 5,250 ft. - 10,000 ft.
	<b>Dimensions (W x D x H)</b>	19.9" x 16.7" x 5.3" (excluding protrusions)
	<b>Weight</b>	Approximately 16.8 lbs.
	<b>Approvals</b>	UL 60950-1 / cUL, FCC part 15 subpart B Class B
	<b>Warranty</b>	3-year limited parts and labor 3 years or 10,000 hours light source

\* 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.

\*\* Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of expected filter life specified are not guaranteed and do not constitute part of the product warranty.



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