

## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, 2 AA batteries, lens cover, adapter cover, security label, HDMI cable holder, cable ties
<b>Optional Accessories</b>	USBWL5G USB wireless adapter
<b>Replacement Parts</b>	
<b>Lamp</b>	456-8945WU
<b>Remote Control</b>	HL03037
<b>Filter</b>	UX41161

## Projection Throw Chart (In inches)

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	30	50
60	51	63	104
80	68	86	140
100	85	108	176
200	170	220	357
300	254	331	537

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

## Specifications

Display	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WUXGA 1920 x 1200
	<b>White Light Output</b>	4,500 ANSI lumens
	<b>Color Light Output</b>	4,500 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>	16,000 : 1 (using active IRIS)
Lens & Operation	<b>Throw Ratio</b> (distance : width)	1.3 - 2.1 : 1
	<b>Focus Distance</b>	31" - 535"
	<b>Display Size</b>	30" - 300"
	<b>Lens</b>	Manual zoom x 1.6, manual focus
	<b>Lamp Wattage</b>	280W
	<b>Expected Lamp Life*</b>	Approximately 4,500 hours (Standard mode) 6,000 hours (Eco mode)
	<b>Expected Filter Life**</b>	Approximately 10,000 hours
Compatibility	<b>Speaker Output</b>	16W
	<b>Keystone</b>	H and V: +/- 30°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, SXGA, WSXGA+, HD, 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, 576p, 720p, 1080i, 1080p
Connectors	<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
	<b>Digital Input</b>	HDMI x 1, HDMI/MHL x 1
	<b>Computer Input 1</b>	15-pin mini D-sub x 1 (shared with analog component video input)
	<b>Computer Input 2</b>	15-pin mini D-sub x 1 (shared with analog component video input and Monitor Out)
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1 (shared with computer in 2 and analog component video input)
	<b>Video Input</b>	
Ratings & Warranty	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1, in 2/Monitor Out)
	<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)
	<b>Network (LAN) Wireless</b>	USB-A, IEEE802.11 b/g/n - optional wireless adapter required
	<b>USB</b>	Type A x 2 (PC-less presentation, wireless adapter) Type B x 1 (USB display or remote control mouse)
Ratings & Warranty	<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)
	<b>Power Supply</b>	AC 100-120V/220-240V, 50/60Hz
	<b>Power Consumption</b>	410W / 400W
	<b>Operating Temperature</b>	41°F - 95°F (5°C - 35°C)
	<b>Dimensions (W x D x H)</b>	16.0" x 12.3" x 4.3" (excluding protruding parts) Shipping 19.0" x 16.0" x 9.0" (estimated)
	<b>Weight</b>	Approximately 11.7 lbs. / Shipping 16.0 lbs. (estimated)
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class A
<b>Warranty</b>	Three (3) year limited warranty	
<b>UPC</b>	605194006717	

\* 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.



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