

## Accessories and Lenses

<b>Supplied Accessories</b>	Power cable, RGB cable, remote control, AA batteries x 2, user's manual (concise)
<b>Optional Accessories</b>	USBWL5G wireless adapter
<b>Optional Lenses</b>	NA
<b>Replacement Parts</b>	
<b>Remote Control</b>	HL03037
<b>Filter</b>	UX44211

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	31	51
60	51	65	105
80	68	87	142
100	85	109	178
200	170	221	358
300	254	332	538

Throw Ratio: 1.3 - 2.1 : 1 (distance : width)  
Screen size and throw distance are measured in inches.

## Specifications

Display	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	WUXGA 1920 x 1200
	<b>White Light Output</b>	4,000 ANSI lumens
	<b>Colors</b>	10.7 billion colors
	<b>Aspect Ratio</b>	Native 16:10, 4:3, 16:9, 14:9 and zoom compatible
	<b>Contrast Ratio</b>	2,000,000 : 1
Lens & Operation	<b>Throw Ratio</b> (distance : width)	1.3 - 2.1 : 1
	<b>Focus Distance</b>	31" - 538"
	<b>Display Size</b>	30" - 300"
	<b>Lens</b>	x 1.6 manual zoom and focus
	<b>Lens Offset</b>	37%
	<b>Expected Light Source Life*</b>	20,000 hours (Normal and Whisper), 30,000 hours (Long life 1), 40,000 hours (Long life 2)
Compatibility	<b>Expected Filter Life**</b>	Approximately 5,000 hours
	<b>Speaker Output</b>	16W
	<b>Keystone</b>	Auto V, Manual H/V (±30°)
	<b>Computer</b>	VGA, SVGA, XGA, WXGA, SXGA, WSXGA+, HD, UXGA, WUXGA, MAC16"
	<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, 576p, 720p, 1080i, 1080p
	<b>HDMI</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS Clock 25 MHz - 162 MHz
	<b>Digital Input</b>	HDMI x 2 (HDCP compliant)
	<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)
Ratings	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1 (shared with computer in 2)
	<b>Video Input</b>	
	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 1, RCA jack (L/R) x 1
	<b>Audio Output</b>	3.5 mm stereo mini jack x 1
Ratings	<b>Network LAN Wired</b>	RJ-45 port (10 base-T/100 base-TX)
	<b>Network LAN Wireless</b>	USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required
	<b>USB</b>	Type A x 1 (PC less presentation, wireless adapter or 5V/2A power supply) Type B x 1 (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>	280W / 270W
Ratings	<b>Operating Temperature</b>	32°F - 104°F (0°C - 40°C) Normal mode 95°F - 104°F / 35°C - 40°C brightness is reduced automatically)
	<b>Dimensions (W x D x H)</b>	13.0" x 10.6" x 2.7" (excluding protrusions)
	<b>Weight</b>	Approximately 7.9 lbs.
	<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class B

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.

