

Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, AA batteries x2, lens cover, security label, user's manual CD, user's manual, application CD
Optional Accessories	Wireless adapter (USBWL11N), HAS-9110 bracket, HAS-204L standard adapter, HAS-304H long adapter, wired remote HL03131
Replacement Parts	
Lamp	DT01931
Remote Control	HL03037
Filter	UX41161

Projection Throw Chart (In inches)

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	33	58
60	51	68	118
80	68	91	158
100	85	115	198
200	170	231	397
300	254	348	597

Throw Ratio: 1.4 - 2.3 : 1 (distance : width)

Specifications

Display	Projection Technology	3LCD, 3 chip technology
	Resolution	WUXGA 1920 x 1200
	White Light Output	5,200 ANSI lumens
	Color Light Output	5,200 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 / 4:3, 14:9 and 16:9 compatible
	Contrast Ratio	10,000 : 1 (using active IRIS)
Lens & Operation	Throw Ratio (distance : width)	1.4 - 2.3 : 1
	Focus Distance	33" - 597"
	Display Size	30" - 300"
	Lens	f = 19.8 - 33.9, x 1.7 manual zoom, focus & lens shift
	Lamp Wattage	300W
	Expected Lamp Life*	Approximately 4,000 hours (standard mode) 6,000 hours (Eco mode)
	Expected Filter Life**	Approximately 10,000 hours
Compatibility	Speaker Output	16W
	Keystone	H and V: +/- 30°
	Computer	VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA, MAC 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
Connectors	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
	Digital Input	HDMI x 2
	HDMI Output	HDMI x 1
	Computer Input	15-pin mini D-sub x 1
	Computer Monitor Output	15-pin mini D-sub x 1, HDMI x 1
	Video Input	
	S-Video	N/A
Composite Video	RCA jack x 1	
Component Video	15-pin mini D-sub x 1 (shared with computer Input)	
Audio Input	3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1	
Audio Output	3.5 mm stereo mini jack x 1	
Network LAN Wired	RJ-45 port (10 base-T / 100 base-TX)	
Network LAN Wireless	USB-A, IEEE802.11 b/g/n - optional wireless adapter required	
HDBaseT	N/A	
USB	Type A x 1 (wireless network)	
Control Terminals	9-pin D-sub x 1 (RS-232 control)	
Ratings & Warranty	Power Supply	AC 100-120V/220-240V, 50/60Hz
	Power Consumption	440W / 420W
	Operating Temperature	32°F - 95°F (0°C-35°C) (Standard) 32°F - 104°F (0°C-40°C) (Eco Mode)
	Dimensions (W x D x H)	18.1" x 13.1" x 5.4" (excluding protruding parts)
	Weight	Approximately 14 lbs.
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class A
	Warranty	3 year limited parts and labor Extended Service Contract available (additional cost)

* 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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