

Accessories and Lenses

Supplied Accessories	Remote control, power cord, AA batteries x 2, computer cable, lens cover, adapter cover, terminal cover A/B, application CD, user's manual, user's manual CD, security label, cable tie x 5, HDMI cable holder, HDMI cap x 2, HDBaseT cap
Optional Accessories	USBWL11N (USB wireless adapter) HAS-9110 (Bracket for fixing mount) HAS-104S (Slim adapter for fixing mount) HAS-204L (Standard adapter for fixing mount) HAS-304H (Long adapter for fixing mount) HL03131 (Wired remote control)
Optional Lenses	N/A
Replacement Parts	
Remote Control	HL03037

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	25	33	57
60	51	67	117
80	68	91	156
100	85	114	196
200	170	230	394
300	254	345	593

Throw Ratio: 1.3 - 2.3 : 1 (distance : width)
Screen size and throw distance are measured in inches.

Specifications

Display	Projection Technology	Single Chip DLP
	Resolution	WUXGA - 1920 x 1200
	Brightness	3,500 ANSI lumens
	Colors	1.07 billion colors (frame lock on)
	Aspect Ratio	Native 16:10 and 4:3 / 14:9 / 16:9 zoom compatible
	Contrast Ratio	30,000:1
Operation	Throw Ratio (distance : width)	1.3 - 2.3 : 1
	Focus Distance	33" - 593"
	Display Size	30" - 300"
	Lens	Manual zoom x1.7, manual focus & lens shift
Compatibility	Expected Light Source Life*	Approximately 20,000 hours
	Speaker Output	16W
	Keystone	H and V: +/-30°
Connectors	Computer	VGA/SVGA/XGA/WXGA/SXGA/SXGA+/WSXGA+/HD/WUXGA/MAC 16"
	H-Sync	15.0 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 576p, 720p@50/60, 1080i@50/60, 1080p@50/60
	HDMI	480i, 480p, 576i, 576p, 720p@50/60, 1080i@50/60, 1080p@24/50/60 Computer signal TMDS clock 25 MHz - 162 MHz
	MHL	480i, 480p, 576i, 576p, 720p@50/60, 1080i@50/60, 1080p@24/25/50/60 Computer signal TMDS clock 25 MHz - 75 MHz
	Digital Input	MHL x 1 (shared with HDMI), HDMI x 2 (one port is shared with MHL), HDBaseT x 1
	Digital Output	HDMI
	Computer Input	15-pin mini D-sub x 1
Ratings & Warranty	Computer Monitor Output	15-pin mini D-sub x 1
	Video Input	
	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, 2RCA 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	RJ-45 jack x 1
	USB	Type A x 1 (wireless adapter), Type B x 1 (mouse control)
Control Terminals	9-pin D-sub x 1 (RS-232 control)	
Remote Control IN	3.5 mm stereo mini jack x 1	
Remote Control OUT	3.5 mm stereo mini jack x 1	
Power Supply	AC 100V - 120V (50/60Hz) , 5.6A AC 220V - 240V (50/60Hz) , 2.9A	
Power Consumption	AC 100V - 120V : 560W / AC 220V - 240V : 550W	
Operating Temperature	32°F - 104°F (0°C - 40°C)	
Dimensions (W x D x H)	18.6" x 17.9" x 5.2" (excluding protruding parts)	
Weight	Approximately 32.0 lbs.	
Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class A	
Warranty	5 years or 20,000 hr. 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 expected 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.

** Territories: USA and CANADA



HI0516-11/16
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