

## Accessories and Lenses

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