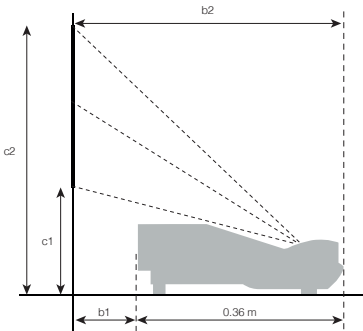
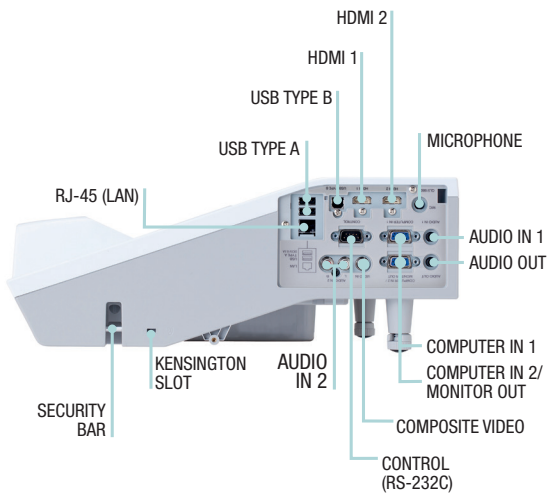


Technical Specifications



Screen size (diagonal)	16.10		Screen height (m)	
	Projection distance (m)		c1	c2
60" (1.5m)	0.126	0.486	0.312	1.107
70" (1.8m)	0.197	0.557	0.351	1.305
80" (2.0m)	0.268	0.628	0.390	1.450
90" (2.3m)	0.339	0.699	0.429	1.648
100" (2.5m)	0.410	0.77	0.467	1.792

OPTICAL	
LCD panel	0.59" aspect ratio 16:10
Resolution	WXGA (1280 x 800)
Brightness	2700 Lumens (Normal Mode) / 2214 Lumens (Eco Mode-1) / 1809 Lumens (Eco Mode-2)
Contrast ratio	10000:1
Lens	Powered focus, digital zoom x 1.35
Lamp wattage	225W
Lamp life*	5000 hours (Normal Mode) / 8000 hours (Eco1) / 10000 (Eco2)
Diagonal display size	60~100" (152~254cm)
Keystone correction	Fixed 4.6:-1 upward shift
Distance to width ratio (:1)	0.3
Number of colours	16.7 million

COMPATIBILITY	
Computer native	WXGA
Composite / S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component video / HDMI video	525i(480i), 525(480p), 626i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)

FEATURES	
Speaker	16W x 1 (mono)
Image	Picture modes (DICOM simulation, photo), HDCR (High Dynamic Contrast Range), accentualizer technology, image optimizer

Audio	
	Standby audio, audio pass through

Network	
	Projector Monitoring (Wired LAN), control from a remote location (wired LAN), E-mail alerts (wired LAN), mirroring of PC screen (used the LiveViewer soft), infrastructure mode (wireless LAN), Simple Access Point (SoftAP), SNMP Management (SNMP)

Security systems	
Installation	Password/My Screen password, PIN lock, key lock
Eco	Keystone vertical/horizontal, perfect fit (corner fit), perfect fit memory

Optional accessories support	
	ECO-1, ECO-2, intelligent Eco, saver
	MS-1/MS-1WL control

Other	
	Auto altitude mode, altitude (up to 10,000ft), cloning function, easy schedule setting, languages (33)

SOFTWARE	
PC software	LiveViewer for Win (ver.6.21), LiveViewer for Mac (ver. 1.02.1024), Projector Management Application (ver.7.18), Projector Control Application (ver.4.13), Projector Image Tool (ver.3.2), Projector Messenger Tool (ver.1.5)
Smart device apps	Projector Quick Connection (for iOS & Android)

CONNECTIONS	
Digital input	2 x HDMI
Computer input	2 x 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x RCA composite
Audio input	1 x stereo mini jack, 1 x pair RCA (L/R), 1 x microphone
Audio output	1 x 3.5mm stereo mini connector
USB	2 x type A (PC-less presentation or wireless adapter) 1 x type B (USB display or USB mouse control)
Control	1 x 9-pin D-sub for RS-232C control
Wired network	1 x RJ-45
Wireless network	Optional wireless adapter required

POWER	
Power supply	100-120V/220-240V, auto switching
Power consumption / standby	310W/<0.35W (AC 220-240V)

PHYSICAL	
Dimensions (W x H x D)	377 x 136 x 360mm (excluding feet and extrusions)
Weight	4.3kg
Noise level	34dB (Normal Mode) / 32dB (Eco1) / 28dB (Eco2)
Operating temperature	0~40°C
Filter*	Hybrid (up to 4000 hours)

CERTIFICATION	
	UL/CUL, FCC PART15 CLASS B, AS/NZS CISPR22 CLASS B, CE, ROHS, GOST-R

ACCESSORIES SUPPLIED	
	Power cable, computer cable, remote control with batteries, adapter cover (for wireless adapter), security label, user's manual CD, user's manual book, application CD

OPTIONAL ACCESSORIES	
	Lamp DT01511
	USB wireless adapter USB-WL-11N
	Wall mount unit HAS-WM03 / HAS-WM05
	TT-03 Table Top Kit for A7
	HAS-WB01 XGA mount adapter
	HAS-WB02 WXGA mount adapter
	Remote HL03033

Warranty	
Projector / lamp	3 Years / 6 Months**
	For education and extended warranties please contact your local dealer.



*The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. **Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 6 months (dependent on warranty hours stated). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. AMX and the AMX logo, and Device Discovery are all registered trademarks of AMX. Crestron® and RoomView™ are registered trademarks or trademark of Crestron Electronics, Inc. The specification above and photography is for reference only and may be subject to change.