

## Technical Specifications

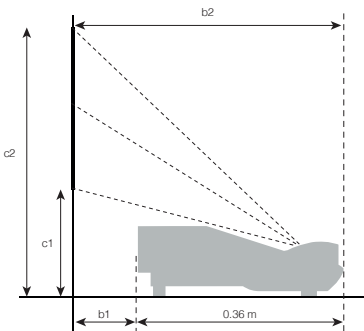
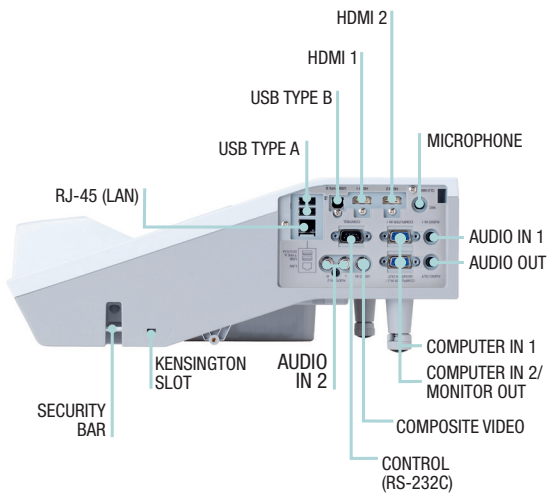


IMAGE SIZE 4:3 (FROM PROJECTOR'S END)				
Screen size (diagonal)	Projection distance (m)		Screen height (m)	
	b1	b2	c1	c2
60" (1.5m)	0.103	0.463	0.222	1.122
70" (1.8m)	0.169	0.529	0.246	1.326
80" (2.0m)	0.236	0.596	0.269	1.469
90" (2.3m)	0.303	0.663	0.292	1.672
100" (2.5m)	0.369	0.729	0.315	1.815



OPTICAL	
LCD panel	0.63" aspect ratio 4:3
Resolution	XGA (1024 x 768)
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 7.7:-1 upward shift
Distance to width ratio (:1)	0.3
Number of colours	16.7 million

COMPATIBILITY	
Computer native	XGA
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	Password/My Screen password, PIN lock, key lock
Installation	Keystone vertical/horizontal, perfect fit (corner fit), perfect fit memory
Eco	ECO-1, ECO-2, intelligent Eco, saver
Optional accessories support	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 HLD3033	

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.