



Screen size (diagonal)	4:3		Screen height (m)	
	Projection distance (m) b1	Projection distance (m) 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" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
Brightness	2700 Lumens (Normal Mode)/1800 Lumens (Eco Mode)
Contrast ratio	5000:1
Lens	Powered focus, Digital zoom x 1.35
Lamp wattage	225W
Lamp life	5000 hours (Normal Mode)/10,000 hours (Eco Mode)*
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	8 Bit/colour, 16.7M colours

### COMPATIBILITY

Computer native	XGA
Composite/S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, PAL (60Hz), NTSC4.43
Component Video/HDMI Video	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz

### FEATURES

Speaker	16W
Image	Picture modes (DICOM simulation, photo), HDCR (High Dynamic Contrast Range), Accentualizer technology
Audio	Standby Audio, Audio pass through
Network	Projector Control, Screen Transfer, New Network Setting OST, Infrastructure Mode (Wireless LAN), Adhoc Mode (Wireless LAN), PjLink™, e-Mail (SMTP), Schedule (SNTP), SNMP Management (SNMP), My Image, Messenger, Campus notification system, Network bridge, AMX Device Discovery, Crestron™ RoomView®, Projector web control
Security systems	Password/My Screen Password, PIN lock, Key lock
Installation	Keystone vertical/horizontal, Perfect Fit (corner fit), Perfect Fit memory
Eco	Saver mode, Intelligent eco mode, ImageCare™, Filter cleaning cycle
Optional accessories support	TB-1 tablet, Hong he tablet, Hong he IWB connection, MS-1/MS-1WL control
Other	Auto altitude mode, Altitude (up to 10,000ft), Cloning function

### 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 stereo mini jack
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 LAN	Optional wireless adapter required

### POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	320W/<0.3W (AC 220-240V)

### PHYSICAL

Dimensions (W x H x D)	377 x 136 x 360mm (excluding feet and extrusions)
Weight	4.3kg
Noise level	29dB (Eco Mode)/35dB (Normal Mode)
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

Remote control with batteries (HL03033), RGB cable, Power cord, Cable cover, Wireless adapter cover, Manual CD, Application CD, User manual (concise), Wall mount (HAS-WM03)

### OPTIONAL ACCESSORIES

Remote control	HL03033
Replacement lamp	DT01511
USB wireless adapter	USB-WL-11N
Table top mount	TT-03
Wall mount adapter (XGA)	HAS-WB01
Wall mount adapter (WXGA)	HAS-WB02

### WARRANTY

Projector/Lamp	3 Years/3 Years**
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\*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 3 years (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.