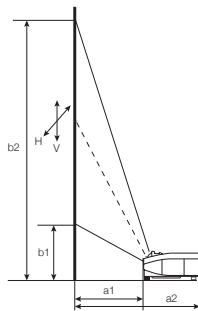
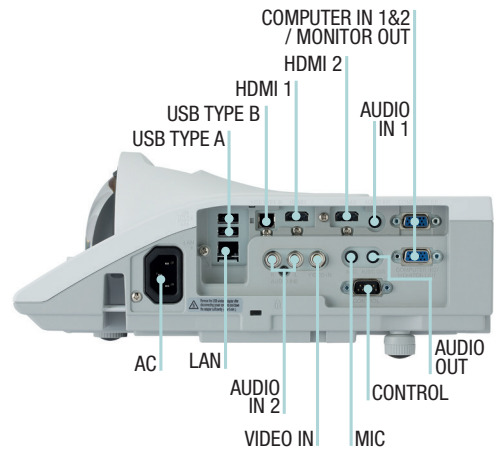


Technical Specifications



THROW DISTANCE – XGA 4:3

Screen size (diagonal)	H x V		a1	a2	b1	b2
	(m)	(m)				
60" (1.52m)	1.2	0.9	0.691	0.994	0.155	1.069
70" (1.78m)	1.4	1.1	0.818	1.121	0.171	1.237
80" (2.03m)	1.6	1.2	0.946	1.249	0.186	1.405
90" (2.29m)	1.8	1.4	1.073	1.376	0.202	1.573
100" (2.54m)	2.0	1.5	1.201	1.504	0.217	1.741
120" (3.05m)	2.4	1.8	1.456	1.759	0.249	2.077
150" (3.81m)	3.0	2.3	1.838	2.141	0.295	2.581

THROW DISTANCE – WXGA 16:10

Screen size (diagonal)	H x V		a1	a2	b1	b2
	(m)	(m)				
60" (1.52m)	1.3	0.8	0.735	1.038	0.242	1.050
70" (1.78m)	1.5	0.9	0.870	1.173	0.272	1.214
80" (2.03m)	1.7	1.1	1.006	1.309	0.302	1.379
90" (2.29m)	1.9	1.2	1.141	1.444	0.331	1.543
100" (2.54m)	2.2	1.3	1.276	1.579	0.361	1.707
120" (3.05m)	2.6	1.6	1.547	1.850	0.420	2.035
150" (3.81m)	3.2	2.0	1.953	2.256	0.508	2.528



*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.

OPTICAL	
LCD panel	0.63" aspect ratio 4:3
Resolution	XGA (1024 x 768)
White light output (brightness)	3100 ANSI Lumens (Normal Mode) / 2542 ANSI Lumens (Eco Mode 1) / 2077 ANSI Lumens (ECO mode 2)
Colour light output (colour brightness)	3100 ANSI Lumens (Normal Mode) / 2542 ANSI Lumens (Eco Mode 1) / 2077 ANSI Lumens (ECO mode 2)
Contrast ratio	10000:1
Lens	Manual focus, zoom: digital x 1.35
Lamp wattage	225W
Lamp life*	5000 hours (Normal) / 8000 hours (Eco1) / 10000 (Eco2)
Diagonal display size	60"-150"
Number of colours	16.7 million
Keystone	Fixed 11.1-1 upward shift, Normal at +36.6° projection angle
Focus distance	0.691m ~ 1.838m
Distance to width ratio	0.6

COMPATIBILITY	
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/UXGA (compressed) MAC16"
Composite / S-video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
HDMI video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & play	DDC2B

FEATURES	
Speakers	16W x 1 (mono)
Basic functions	Freeze, magnifying, blank, auto signal search, auto eco mode
Picture adjustments	Aspect selection (video, data, HDMI), equalizing digital gamma correction, equalizing colour temperature adjustment, 2-3 pull down for NTSC, mirror reverse image, up-side down image, progressive scan,
Advanced features	MyScreen, My Memory, My Button (by remote control), My Text, My Source, picture modes (normal, cinema, dynamic, blackboard, whiteboard, greenboard, daytime, photo), source naming (English), whiteboard, greenboard, daytime, photo), source naming (English), resolution setting, filter timer, standby audio, template, closed caption (for NTSC & component 480i only), framelock, Eco Mode (normal, eco, intelligent eco, saver), ImageCare™, Accentualizer, HDR, Image optimizer, Easy Scheduling, Cloning function
Outward	Easy lamp replace from top, easy access air filter
Power on & off	Direct on, auto off
Security systems	Security bar, PIN-lock, MyScreen password, key lock (key pad and remote control), Kensington slot, My Text password
Network	AMX Device Discovery Command Control via the Network, Configuring and Controlling the Projector via a Web Browser, Controlling the Projector via Scheduling (backup available), Crestron RoomView® (not accessible through the wireless adapter), Displaying text data transferred via network failure and warning alerts via E-mail, My Image (still image transfer), display, network bridge, network presentation (PC still picture transfer), PJLink TM, projector management via SNMP
OSD languages	33 languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese)

CONNECTIONS	
Digital input	2 x HDMI (HDCP compatible)
Computer input	2 x 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x RCA connector
Audio input	3.5mm stereo mini connector, 1 x pair RCA (L/R)
Audio output	1 x 3.5mm stereo mini connector
Control	1 x 9-pin D-sub for RS-232C control
USB	2 x USB Type A (PC less presentation or wireless adapter) 1 x USB Type B (USB display, or USB mouse control)
Network	1 x RJ-45

POWER	
Power supply	AC 100-120V/AC 220-240V (50/60 Hz)
Power consumption / standby	320W/0.35W (AC 220-240V)

PHYSICAL	
Dimensions (W x H x D)	345 x 85 x 303mm (excluding feet and extrusions)
Weight	Approx 3.6kg
Noise level	36db (Normal Mode) / 32db (ECO Mode 1) / 29db (ECO Mode 2)
Air filter*	Hybrid up to 4000 hours

MISCELLANEOUS	
Indicator lights (lamp, temp, power), ceiling mount image, rear projection image, serial number label on front, MAC address displayed on the side of projector	

CERTIFICATION	
UL60950-1/CUL, FCC Part 15 SUBPART B CLASS B, CE MARKING: EN61000-3-2, EN61000-3-3, EN55022 (CLASS B), EN55024 (EMC DIRECTIVE), EN60950-1 (LOW VOLTAGE DIRECTIVE), WEEE, ROHS, ERP (LOT6) COMPLIANT, C-TICK CLASS B	

ACCESSORIES SUPPLIED	
Power cable, computer cable, remote control (HL03035) with batteries, lens cover and cap, adapter cover (for USB Wireless Adapter), security label, user's manual (CD and book)	

OPTIONAL ACCESSORIES	
Replacement lamp	DT01511
USB wireless adapter	USB-WL-11N
Remote	HL03035

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