CP-X5550

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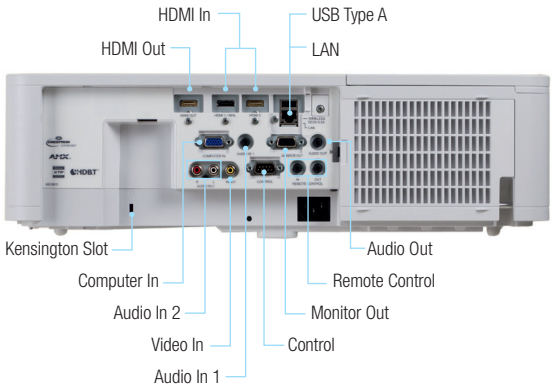
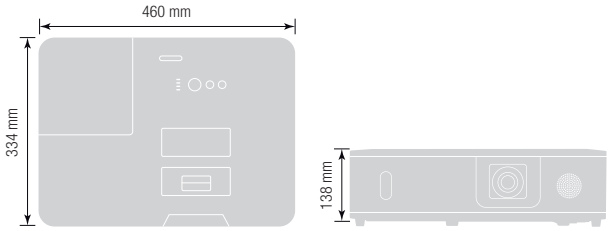
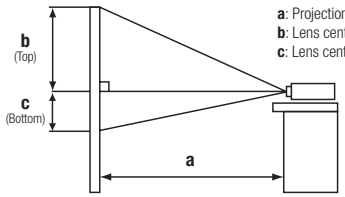
Technical Specifications







a: Projection distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

4:3						
Screen size	H x V		Wide	Tele	b (Top)	c (Bottom)
30" (0.76m)	0.6m	0.5m	0.8m	1.4m	0.46m	0m
50" (1.27m)	1.0m	0.8m	1.4m	2.3m	0.76m	0m
100" (2.54m)	2.0m	1.5m	2.9m	4.6m	1.52m	0m
150" (3.81m)	3.0m	2.3m	4.3m	7.0m	2.29m	0m
200" (5.08m)	4.1m	3.0m	5.7m	9.3m	3.05m	0m
250" (6.35m)	5.1m	3.8m	7.2m	11.6m	3.81m	0m
300" (7.62m)	6.1m	4.6m	8.6m	14.0m	4.57m	0m

16:9						
Screen size	H x V		Wide	Tele	b (Top)	c (Bottom)
30" (0.76m)	0.7m	0.4m	0.9m	1.5m	0.44m	0.06m
50" (1.27m)	1.1m	0.6m	1.5m	2.5m	0.73m	0.10m
100" (2.54m)	2.2m	1.2m	3.1m	5.0m	1.45m	0.21m
150" (3.81m)	3.3m	1.9m	4.7m	7.6m	2.18m	0.31m
200" (5.08m)	4.4m	2.5m	6.3m	10.1m	2.91m	0.42m
250" (6.35m)	5.5m	3.1m	7.8m	12.7m	3.63m	0.52m
300" (7.62m)	6.6m	3.7m	9.4m	15.2m	4.36m	0.62m

16:10						
Screen size	H x V		Wide	Tele	b (Top)	c (Bottom)
30" (0.76m)	0.6m	0.4m	0.9m	1.4m	0.44m	0.04m
50" (1.27m)	1.1m	0.7m	1.5m	2.4m	0.74m	0.07m
100" (2.54m)	2.2m	1.3m	3.0m	4.9m	1.48m	0.13m
150" (3.81m)	3.2m	2.0m	4.6m	7.4m	2.22m	0.20m
200" (5.08m)	4.3m	2.7m	6.1m	9.9m	2.96m	0.27m
250" (6.35m)	5.4m	3.4m	7.6m	12.3m	3.70m	0.34m
300" (7.62m)	6.5m	4.0m	9.2m	14.8m	4.44m	0.40m

OPTICAL	
Display device	3 LCD 0.63" aspect ratio 4:3
Resolution	XGA (1024 x 768)
Brightness	5800 ANSI lumens (Normal Mode) / 4060 ANSI lumens (Eco Mode)
Contrast ratio	10,000:1
Standard Lens	Manual Focus, Manual Zoom (x1.6)
Lens shift	Manual (V:0-50%,H:±5%)
Lamp wattage	300W
Diagonal display size	30"~300"
Lamp life	4000 hours (Normal Mode) / 6000 hours (Eco Mode)*
Distance to width ratio :1	1.4 (Wide) / 2.3 (Tele)
Focus distance	0.8m~8.6m (Wide) / 1.4m~14.0m (Tele)

COMPATIBILITY	
Computer compatibility	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, UXGA, WUXGA, MAC 16"
Composite/S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component Video/HDMI	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)

FEATURES	
Speaker	16W Mono
Picture adjustments	Perfect Fit & V/H Keystone
Advances features	Accentualizer technology, DICOM simulation, Instant stack, HDCR (High Dynamic Contrast Range), Edge blending, Warping, Image Optimizer, PinP, PbyP, Picture Shift, Cloning function
Network	Projector control, Network presentation, Wireless capability, AMX Device Discovery, Crestron RoomView® compatible
Security	Security Password/My Screen, PIN Lock, Key lock
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese, Japanese, Traditional Chinese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Persian, Arabian, Thai, Danish, Czech, Hungarian, Romanian, Slovenian, Croatian, Lithuanian, Estonian, Latvian, Greek, Brasileiro, Indonesian, Vietnamese

CONNECTIONS	
Digital input	2 x HDMI connector (HDCP1.4 compliant)
Computer input	1 x Mini-D-sub 15-pin connector
Monitor output	1 x D-sub 15-pin connector, 1 x HDMI
Video input	1 x RCA connector
Control	1 x D-sub 9-pin connector
USB	1 x USB Type A (Used for wireless network)
Wired network	1 x RJ45 jack
Wireless network	IEEE802.11b/g/n (Optional USB wireless adaptor is required)
Wired remote control (in/out)	1 x 3.5mm mono mini connector

POWER	
Power requirements	AC 100V-120V (50/60Hz) 4.4A, AC 220V-240V (50/60Hz) 2.2A
Maximum power consumption	AC 100V-120V (50/60Hz) 440W, AC 220V-240V (50/60Hz) 420W

PHYSICAL	
Dimensions (W x H x D)	460 x 138 x 334mm (excluding feet and extrusions)
Weight	6.9kg
Noise level	38dB (Normal Mode) / 29dB (Eco Mode)
Operating temperature	0 -40°C (Normal Mode) / 0-45°C (Eco Mode)
Air filter	10,000 hours

CERTIFICATION

EMC, Low Voltage, ErP, RoHS, CE

INCLUDED ACCESSORIES

1 x Power Cord Euro cord (1.8 m) / 1 x US cord (1.8 m), 1 x Computer Cable (1.8 m), 1 x IR Remote Control Unit, 1 x Security Label, 2 x AA Batteries, 1 x Application CD (for network, etc.), 1 x User's Manual CD (Operating Guide, Network Function, Safety Instructions, User's Manual (Concise), 1 x Adapter Cover, 3 x HDMI cable holder, 3 x Cable Tie, 1 x Cable Tie for Power Cord, 1 x Hook Metal, 1 x Screw, 1 x Lens Cover

OPTIONAL ACCESSORIES	
Lamp	DT01931 (including filter)
USB wireless adapter	USB-WL-11N

WARRANTY	
Projector/Lamp	3 Years/6 Months**

*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.

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