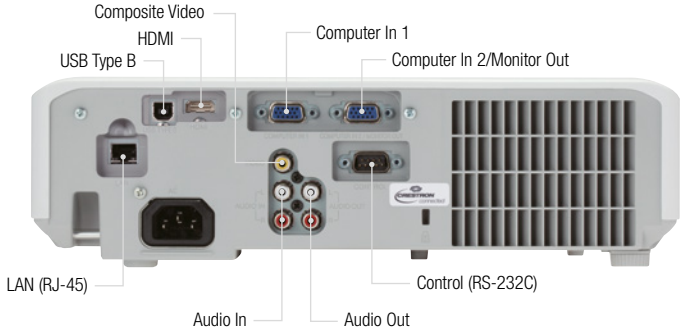
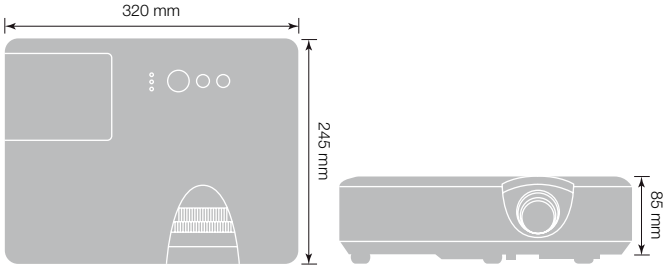
CP-EX250N

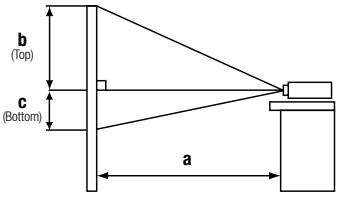
Technical Specifications

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

Image size 4:3 (from projector's end)				
Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.1	78	13
100" (2.5m)	3.0	3.6	131	22
200" (5.1m)	6.0	7.2	261	44
300" (7.6m)	9.1	10.9	392	65

Image size 16:9 (from projector's end)				
Screen size (diagonal)	Projection distance (a)		Screen height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.1	36	1
40" (1.0m)	1.3	1.5	49	1
50" (1.3m)	1.6	1.9	61	1
60" (1.5m)	1.9	2.3	73	2
100" (2.5m)	3.3	3.9	122	3
200" (5.1m)	6.6	7.9	243	6
300" (7.6m)	9.9	11.9	365	9

OPTICAL	
LCD Panel	0.63" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
White light output (brightness)	2700 ANSI Lumens (Normal Mode)/1800 ANSI Lumens (Eco Mode)
Colour light output (colour brightness)	2700 ANSI Lumens (Normal Mode)/1800 ANSI Lumens (Eco Mode)
Contrast ratio	2000:1
Lens	Manual focus, Manual zoom x 1.2
Lamp wattage	215W UHP
Lamp life	5000 hours (Normal Mode)/6000 hours (Eco Mode)*
Diagonal display size	30"~300" (76cm~762cm)
Number of colours	1074 million colours
Keystone	6:1 upward shift, fixed
Focus distance	0.8m~9.0m (Wide), 1.0m~10.8m (Tele)
Distance to width ratio	1.5 (Wide), 1.8 (Tele)

COMPATIBILITY	
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16"
Composite/S-Video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
Component Video	525i(480i), 525p(480p), 625i(576i), 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, Noise reduction, Overscan
Digital keystone correction	Vertical ±30° (XGA@60Hz)
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), Resolution setting, Filter timer, Stand-by Audio, Template, Closed Caption (for NTSC & component 480i only), Framelock, Eco Mode (normal, eco, intelligent eco, saver), ImageCare™
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, Crestron RoomView®, Failure and warning alerts via email, Network Bridge, PJLink™
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese

CONNECTIONS	
Digital input	1 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 15-pin Mini D-sub 1 x RCA for composite
Audio input	1 x pair RCA (L/R)
Audio output	1 x pair RCA (L/R)
Control	1 x 9-pin D-sub for RS-232C control
USB	1 x USB Type B (for mouse control)
Network	1 x RJ-45

POWER	
Power supply	AC 90~132V/AC 198~264V (50/ 60 Hz)
Power Consumption/Standby	310W/<0.5W (AC 220-240V)

PHYSICAL	
Dimensions (W x H x D)	320 x 85 x 245mm (excluding feet and extrusions)
Weight	3.1Kg
Noise level	30dB (Eco Mode)/38dB (Normal Mode)
Air filter	Urethane (Up to 2000 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

Remote control with batteries (HL02881), Computer cable, Power cord, User manual (detail & concise)

OPTIONAL ACCESSORIES	
Replacement lamp	DT01433

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.