CP-CX300WN/CP-CW250WN/CP-CW300WN
Preliminary Specifications

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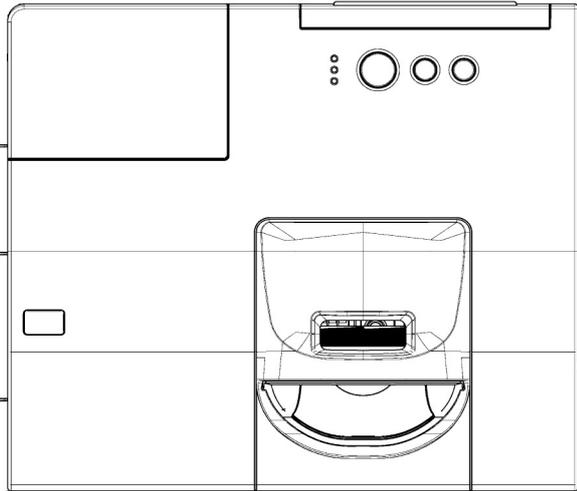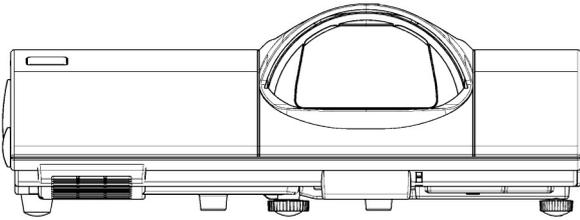
OPTICAL

LCD Panel	CP-CX300WN: 0.63" (1.6cm) P-Si TFT x 3
	CP-CW250WN/CP-CW300WN: 0.59" (1.5cm) P-Si TFT x 3
Resolution	CP-CX300WN: XGA (1024 x 768)
	CP-CW250WN/CP-CW300WN: WXGA (1280 x 800)
Brightness Normal Mode	CP-CX300WN/CP-CW300WN: 3100 ANSI Lumens
	CP-CW250WN: 2600 ANSI Lumens
Eco Mode	CP-CX300WN/CP-CW300WN: 2000 ANSI Lumens
	CP-CW250WN: TBD
Contrast ratio	3000:1
Lens	Manual focus, Digital zoom x 1.35
Lamp wattage	225W UHP
Lamp life	3000 hours (Normal Mode)/5000 hours (Eco Mode)*
Focus distance	0.691m ~ 1.838m
Distance to width ratio	1:0.6
Diagonal display size	60~150" (152~381cm)
Keystone correction	Fixed 11.1:-1 upward shift, Normal at + 36.6° projection angle
Number of colours	8 Bit/colour, 16.7M colours

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/HDMI Video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DD2CB

FEATURES

Speakers	10W x 1 (mono)
Basic functions	Freeze, Magnify, Blank, Aspect selection, Auto signal search, Auto eco mode
Picture adjustments	2-3 Pull Down for NTSC, Digital image shift (vertical), Equalizing Color temperature Adjustment, Equalizing Digital Gamma Correction, Mirror Reverse Image, Up-side Down Image, Video noise reduction
Digital keystone correction	Vertical: ±5°
Advanced features	Audio pass through, Audio ports assign, Closed Caption (for NTSC & 480i), Drawing function, Eco Mode (Normal, Eco, Intelligent eco, Saver), Filter timer, Frame Lock, My Button by Remote control, My Memory, My Source, My Text, MyScreen, Overscan, PC-less Presentation, Picture mode (Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime, Photo), Progressive scan, Resolution setting, Source naming (English), Stand-by audio, Template, USB Display, ImageCare™, Cloning function, iOS connectivity, Android connectivity
Outward	Lamp replace from top, Filter replace from side
Power on & off	Direct power on, Auto power off
Security systems	Security bar, PIN security lock, MyScreen password lock, My text password lock, Key lock (keypad, remote control), serial number on front of projector, Kensington slot
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® (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™, Projector Management via SNMP
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
Computer input	2 x 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	1 x RCA composite, 1 x S-Video, 2 x component (shared with analogue computer in 1/2)
Audio input	2 x stereo mini jack, 1 x pair RCA (L/R)
Audio output	1 x pair RCA (L/R)
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)	345 x 85 x 303mm (excluding feet and extrusions)
Weight	3.6kg
Noise level	29dB (Eco Mode)/36dB (Normal Mode)
Operating temperature	0~40°C
Air filter	Hybrid (Up to 5000 hours)

MISCELLANEOUS

MAC address displayed on the front of projector

CERTIFICATION

UL, CB, GS, AUS, Fcc, c-tick, CE, DoC

ACCESSORIES SUPPLIED

Remote control with batteries (HL02881), Computer cable, Power cord, Lens cover, Wireless USB cover, User manual (detail & concise), Security label, Application CD

OPTIONAL ACCESSORIES

Replacement lamp	DT01511
Filter	UX37191
USB wireless adapter	USB-WL-11N
Solution products	TB-1 wireless interactive tablet, IM-1 interactive camera unit, MS-1WL wireless multi-functional switcher

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.