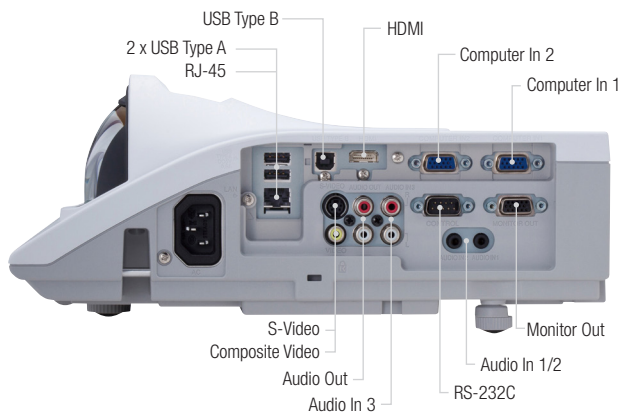


# CP-CX300WN/CP-CW250WN/CP-CW300WN

Preliminary Specifications

# HITACHI

Inspire the Next

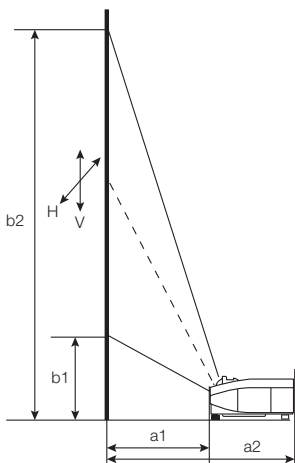


### Throw Distance – XGA 4:3

Screen size (Diagonal)	H (m)	V (m)	a1 (m)	a2 (m)	b1 (m)	b2 (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 (m)	V (m)	a1 (m)	a2 (m)	b1 (m)	b2 (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



### 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 Eco Mode CP-CW250WN: 2600 ANSI Lumens CP-CX300WN/CP-CW300WN: 2000 ANSI Lumens CP-CW250WN: 1700 ANSI Lumens
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	CP-CX300WN: 0.691m ~ 1.838m CP-CW300WN/CP-CW250WN: 0.735m ~ 1.953m
Distance to width ratio	1:0.6
Diagonal display size	60~150" (152~381cm)
Keystone correction	CP-CX300WN: Fixed 11.1:-1 upward shift, Normal at + 36.6° projection angle CP-CW300WN/CP-CW250WN: Fixed 5.6:-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(480p), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DDC2B

### 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 ports assign, Closed Caption (for NTSC & 480i), Drawing function (requires TB-1 wireless interactive tablet, 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	300W/<0.35W (AC 220-240V)

### PHYSICAL

Dimensions (W x H x D)	345 x 85 x 303mm (excluding feet and extrusions)
Weight	3.6kg
Noise level	30dB (Eco Mode)/37dB (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)
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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 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.