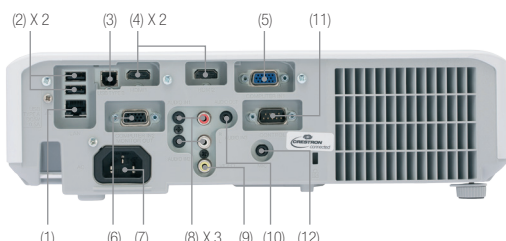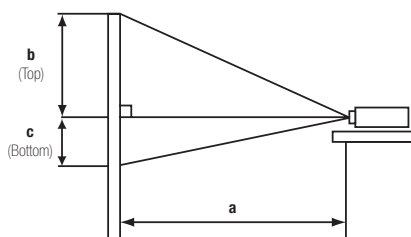# CP-WX4042WN

Technical Specifications

(1) LAN (2) USB-A (3) USB-B (4) HDMI (5) COMPUTER IN 1
(6) COMPUTER IN 2/MONITOR OUT (7) AC IN (8) AUDIO IN (9) VIDEO
(10) AUDIO OUT (11) CONTROL (12) MIC

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

OPTICAL	
LCD Panel	0.59 inch 3LCD Panel
Resolution	1280 x 800 (WXGA) 16:10 aspect ratio
Brightness ANSI	4000 lumens (normal), 2680 lumens (ECO-2)
Colour Light Output (Colour Brightness)	4000 lumens (normal), 2680 lumens (ECO-2)
Contrast Ratio	10,000:1
Lens	Manual Zoom x1.2, Manual Focus
Lamp Life	5,000 hours (Normal), 10,000 hours (ECO-2)
Lamp Wattage	225 W
Throw Distance	0.9-9.6 m (WIDE), 1.1-11.6 m (TELE)
Distance to Width Ratio	1.5 (WIDE), 1.8 (TELE)
Diagonal Display Size	30 inches-300 inches (60 inches at 1.9 m, wide)
Number of Colours	16.7 Million Colours

COMPATIBILITY	
Computer Compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+/SXGA/SXGA+/UXGA (compressed), MAC16
Composite	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	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DDC2B (VESA) for Computer in1, DDC2B (VESA) for HDMI1, HDMI2/MHL

FEATURES	
Speakers	16 W x1 (mono)
Digital Keystone Correction	(Horizontal: ±30 degrees Vertical: ±30 degrees)
Picture Adjustments	(Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard,Equalizing Color temperature Adjustment, Equalizing Digital Gamma Correction, Daytime, Photo)
Basic Features	ASPECT selection Normal/4:3/16:9/16:10/14:9/Zoom/Native, Freeze, Audio pass through, Auto eco mode, Direct Power On, Magnify 4 times, PC-less Presentation, Mirror Reverse Image, Up-side Down Image, USB Display, Eco Mode, Auto Power Off, Auto signal search, Cloning
Advanced Features	Perfect Fit (4 corners and 4 sides), Accentualizer, HDCR, Audio pass through Audio sound mixing (MIC input and another audio signal input), Audio ports assign, Audio out (standby) and Monitor out / selectable source with MENU, Resolution setting,Source naming (in English), Security Lock ,PIN Security Lock, MyScreen Password Lock, Transition Detector, My Text, Password Lock, Key Lock (Key pad, Remote Control), Stand-by Audio, Audio sound mixing
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), Frame rate (practical) is under 12fps (640x480 movie), PJLink TM, Projector Management via SNMP®
OSD Languages	33 Languages

CONNECTIONS	
Digital Input	HDMI/MHL x1, HDMI x1 (Supporting HDCP decoding)
Analog Input	15 pin D-Sub shrink x1 (shared with analog component video input), Analog Computer 2 15 pin D-Sub shrink x1 (shared with analog component video input and MONITOR OUT), RCA jack x1
Monitor Output	15 pin D-Sub shrink x1 (shared with COMPUTER IN 2 and analog component video input)
Audio Input	3.5 mm stereo mini jack x2, RCA jack(L, R) x1
Audio Output	3.5 mm stereo mini jack x1
Control	9 Pin D-Sub x1 for RS-232C
USB	USB type A x2 Used for PC-less presentation or wireless network, Used for optional wireless pen tablet TB-1, USB type B x1 Used for Remote control mouse or PC screen display
Wireless LAN (Adapter not included) / Wired LAN	USB type-A / RJ45

POWER	
Power Supply	AC 100 - 120 V / AC 220 - 240 V (50/60 Hz)
Power Consumption / Standby	AC 100 - 120 V / AC 220 - 240 V (50/60 Hz), Current consumption 3.4 A / 1.7 A, Less than 0.5 W (@ saving mode)

PHYSICAL	
Dimensions (W x H x D)	320 x 85 x 245 mm
Weight	3.099 kg
Noise level	37 db Normal, 29 db Eco
Air Filter	5,000 hours is the default, Unwoven filter

ACCESSORIES SUPPLIED	
	Power cord EU model: Euro cord (1.8 m) x1 / US model: US cord (1.8m), Computer Cable (2 m) x1, IR Remote Control Unit x1, 'AA' Batteries x2, Lens cover x 1, Adapter Cover x1, Security Label x1, Application CD x1, User's Manual CD (Operating Guide, Network Function, Safety Instructions, User's Manual (Concise) x 1

OPTIONAL ACCESSORIES	
Replacement Lamp (optional)	DT01481
Filter (optional)	UX38841
Wireless adapter (optional)	USBWL11N
Warranty	3 years/6 months (for education and extended warranties please contact your local dealer)

IMAGE SIZE 16.10 (FROM PROJECTOR'S LENS END)

Screen size (diagonal)	Projection distance (a) Wide (m)	Tele (m)	Screen height (cm) b (top)	c (bottom)
30" (0.8 m)	0.9	1.1	38	3
40" (1.0 m)	1.3	1.5	50	4
50" (1.3 m)	1.6	1.9	63	5
60" (1.5 m)	1.9	2.3	75	6
100" (2.5 m)	3.2	3.8	125	10
200" (5.1 m)	6.4	7.7	250	19
300" (7.8 m)	9.6	11.6	375	29

IMAGE SIZE 4.3 (FROM PROJECTOR'S LENS END)

Screen size (diagonal)	Projection distance (a) Wide (m)	Tele (m)	Screen height (cm) b (top)	c (bottom)
30" (0.8 m)	1.1	1.3	42	3
40" (1.0 m)	1.4	1.7	57	4
50" (1.3 m)	1.8	2.2	71	5
60" (1.5 m)	2.2	2.6	85	7
100" (2.5 m)	3.6	4.4	142	11
200" (5.1 m)	7.3	8.7	283	22
300" (7.8 m)	10.9	13.1	425	33

The specification above and photography is for reference only and may be subject to change. Stand not included by Hitachi