CP-X5021N
CP-X4021N
CP-WX4021N

INNOVATE
The Future of Projection

Picture for demonstration of stacking feature only, models sold individually.

MULTI PURPOSE LCD PROJECTORS

Double, triple or quadruple the brightness levels with Hitachi's latest Multi Purpose stackable projectors. These versatile and feature rich models can either be stacked vertically or positioned horizontally to deliver superb images at a fraction of the cost of higher brightness models.

Performance
- CP-X5021N: XGA, 5000 ANSI Lumens
  CP-X4021N: XGA, 4000 ANSI Lumens
  CP-WX4021N: WXGA, 4000 ANSI Lumens
- 2000:1 contrast ratio
- Perfect Fit
- Full connectivity including HDMI
- Built in 16W speakers
- PC-Less presentation
- Anti Theft features:
  – PIN-Lock
  – MyScreen PIN-Lock
  – Keypad Lock
  – Kensington slot
  – Transition Detector

Cost of ownership
- Extended Hybrid Filter life of up to 5000 hours
- Long lamp life of up to 5000 hours (Eco Mode)*
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

Advanced Network Features
- Full connectivity including 1 x RJ-45
- Configure and control projector via network with a web browser
- Projector management via SNMP
- PJ Link™
- Network Bridge
- AMX Device Discovery

Environment
- The extended Hybrid Filter life means reduced electronic waste and reduced maintenance visits, resulting in an overall reduction in carbon footprint
- Paint-free casing
- Recyclable carton boxes
- Reduced power consumption - less than 0.5W in Standby Mode

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.
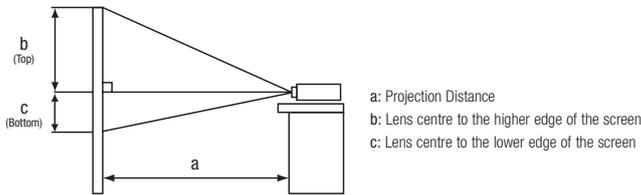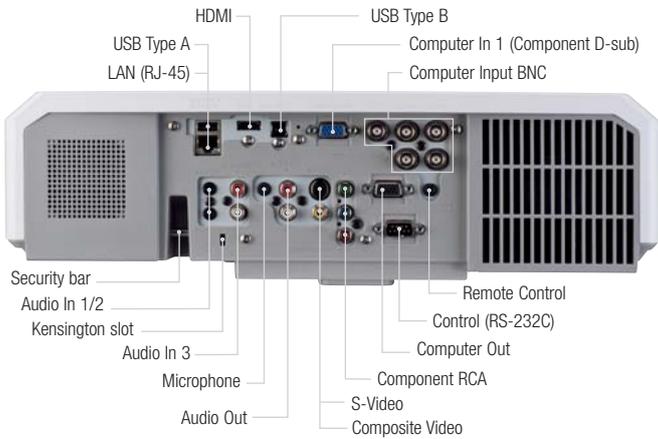
Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.

3LCD | HYBRID FILTER | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE | HD ready | LAN | AMX DEVICE DISCOVERY

HITACHI
Inspire the Next

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Technical specifications

HDMI — USB Type B
USB Type A — Computer In 1 (Component D-sub)
LAN (RJ-45) — Computer Input BNC

Security bar
Audio In 1/2
Kensington slot
Audio In 3
Microphone — Remote Control
— Control (RS-232C)
— Computer Out
— Component RCA
S-Video
Audio Out — Composite Video

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

b (Top)
c (Bottom)
a

CP-X5021N/CP-X4021N

Image Size 4:3				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.5	46	0
40" (1.0m)	1.2	2.0	61	0
50" (1.3m)	1.5	2.5	76	0
60" (1.5m)	1.8	3.0	91	0
100" (2.5m)	3.0	5.0	152	0
200" (5.1m)	6.1	10.1	305	0
300" (7.6m)	9.1	15.1	457	0

Image Size 16:9				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.6	44	-6
40" (1.0m)	1.3	2.2	58	-8
50" (1.3m)	1.6	2.7	73	-10
60" (1.5m)	2.0	3.3	87	-12
100" (2.5m)	3.3	5.5	145	-21
200" (5.1m)	6.7	11.0	291	-42
300" (7.6m)	10.0	16.5	436	-62

CP-WX4021N

Image Size 16:10				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.6	44	-4
40" (1.0m)	1.3	2.1	59	-5
50" (1.3m)	1.6	2.6	74	-7
60" (1.5m)	1.9	3.2	89	-8
100" (2.5m)	3.2	5.3	148	-13
200" (5.1m)	6.5	10.7	296	-27
300" (7.6m)	9.7	16.1	444	-40

Unit: mm

400
103
318
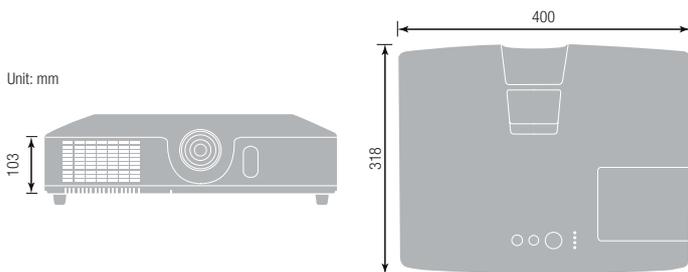
OPTICAL

LCD panel		XGA: 0.63" (1.6cm) P-Si TFT x 3
		WXGA: 0.59" (1.5cm) P-Si TFT x3
Resolution		CP-X5021N/CP-X4021N: XGA
		CP-WX4021N: WXGA
Brightness	Normal Mode	CP-X5021N: 5000 ANSI Lumens
		CP-X4021N/CP-WX4021N: 4000 ANSI Lumens
	Eco Mode	CP-X5021N: 3500 ANSI Lumens
		CP-X4021N/CP-WX4021N: 2800 ANSI Lumens
Colour light output		CP-X5021N: 5000 ANSI Lumens
		CP-X4021N/CP-WX4021N: 4000 ANSI Lumens
Contrast ratio		2000:1 (Iris on)
Lens		Manual focus, manual zoom x 1.7
Lamp wattage		245W UHP
Lamp life		3000 hours (Normal Mode)/5000 hours (Eco Mode)*
Diagonal display size		30~300" (76~762cm)
Number of colours		8 Bit/colour, 16.7M colours
Lens shift		XGA: Vertical 10:0~4:1, Horizontal 11:9~9:11
		WXGA: Vertical 11:-1~6:1, Horizontal 11:9~9:11
Optical keystone		CP-X4021N/CP-X5021N: 10:1~4:1 Upward shift
		CP-WX4021N: 11:-1~6:1 Upward shift
Distance to width ratio (:1)		1.5 (Wide), 2.5 (Tele)

COMPATIBILITY

Computer compatibility	CP-X4021N/CP-X5021N: VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC 16"
	CP-WX4021N: VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC 16"
Video compatibility	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43
	SDTV: 576i(@50Hz), 480p(@60Hz), 480i(@60Hz)
	HDTV: 720p(@50/60Hz), 1080i (@50/60Hz), 1080p (@50/60Hz)

FEATURES

Speakers	16W
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search
Picture adjustments	Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction, Perfect Fit
Digital keystone	Auto vertical keystone, manual horizontal keystone
Advance features	MyScreen, My Memory, My Button, Blackboard/Whiteboard mode, Input Source Naming (English), Resolution Preset, PC-Less Presentation, Template mode, Audio pass through, Day time mode, Closed caption (for NTSC & component 480i only)
Outward	Easy lamp replace from top, air filter on side
Power on & off	Quick On, Direct On, Auto Off
Security systems	PIN-Lock, MyScreen PIN-Lock, Keypad-Lock, Kensington slot, Transition detector, Security bar
Network	Network Presentation (PC still picture transfer), Configuring and Controlling the Projector via a Web Browser, Failure and Warning Alerts via E-mail, Projector Management via SNMP, Controlling the Projector via Scheduling, My Image (still image transfer), Display Command Control via the Network, Displaying text data transferred via the network, AMX Device Discovery, Network Bridge, PJLink™, Delivery of contents via LAN
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil)

CONNECTIONS

Digital input	1 x HDMI
Computer input	1 x 15-pin Mini D-sub, 1 x pair BNC
Computer output	1 x 15-pin Mini D-sub
Video input	3 x RCA for component, 1 x RCA for composite, 1 x S-Video
Audio input	2 x Stereo Mini Jack, 1 x pair RCA (L/R) (selectable on OSD), 1 x Microphone jack
Audio output	1 x pair RCA (L/R)
USB Type A	1 x USB Type A (for PC-less Presentation)
USB Type B	1 x USB Type B (for USB display, USB mouse control)
Wired network	1 x RJ-45
Control	1 x 9-pin D-sub for RS-232C control
Wired remote control port	Yes

POWER

Power supply	100-120V/220-240V, auto switching
Power consumption	360W
Power consumption eco/standby	<0.5W

PHYSICAL

Dimensions (W x H x D)	400 x 103 x 318mm (excluding feet and extrusions)
Weight	4.6Kg
Noise level	30dB (Eco Mode)/36dB (Normal Mode)
Air filter	Hybrid

MISCELLANEOUS

Lamp indicator light, Power indicator light, Security indicator light

CERTIFICATION

UL60950/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 Class A

ACCESSORIES SUPPLIED

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

OPTIONAL ACCESSORIES

Replacement lamp	DT01171

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months**

*The stated lamp 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 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). The "HD ready" Logo is a trademark of EICTA. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. The specification above and photography is for reference only and may be subject to change.