

**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.*

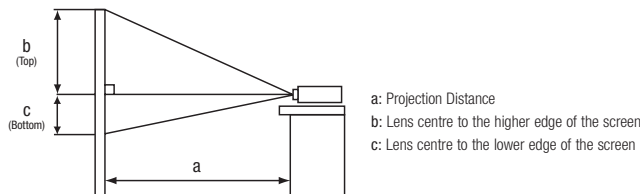
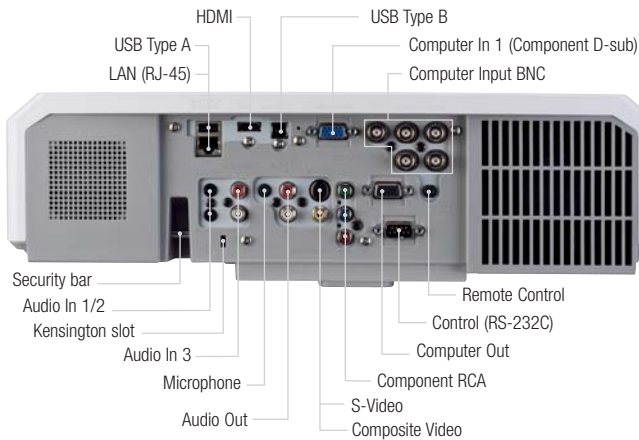
*Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.*



[www.hitachidigitalmedia.com](http://www.hitachidigitalmedia.com)

**HITACHI**  
 Inspire the Next

# Technical specifications



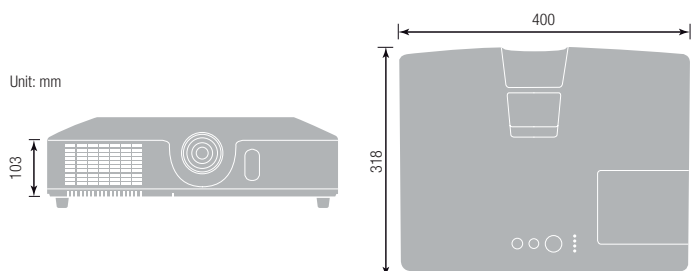
## CP-X5021N/CP-X4021N

Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	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 (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	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 (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	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



## 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+, UXA, MAC 16" CP-WX4021N: VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXA, 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), Easy lamp replace from top, air filter on side
Outward	Quick On, Direct On, Auto Off
Power on & 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, P.JLink™, 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**

HITACHI DIGITAL MEDIA, Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA UNITED KINGDOM  
Tel: +44 (0)1628 585 000 Fax: +44 (0)1628 585 500 www.hitachidigitalmedia.com

\*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.

