

CP-X2511N
CP-X3011N
CP-X4011N

INNOVATE
The Future of Projection



MULTI PURPOSE LCD PROJECTORS

Our new range of virtually maintenance free Multi Purpose projectors provide top of the range image quality, advanced network functions and comprehensive security features.

Performance

- XGA resolution
- 2700 ANSI Lumens (CP-X2511N)
3200 ANSI Lumens (CP-X3011N)
4000 ANSI Lumens (CP-X4011N)
- Quick On and Auto Off
- 2000:1 Contrast ratio (Iris ON)
- Low noise level - 29dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- PC-less presentation
- Multi PC Mode
- Anti Theft features:
 - PIN-Lock
 - MyScreen PIN-Lock
 - Keypad Lock
 - Kensington Lock
 - Transition Detector

Cost of ownership

- Extended Super Hybrid Filter life with 6000 hour filter
- Long lamp life - 6000 hours (Eco Mode)*
- No additional filter cleaning costs
- 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
- Messenger function
- AMX Device Discovery
- PJ Link™
- Network Bridge

Environment

- Reduced carbon footprint by extended service intervals
- The Super Hybrid Filter reduces electronic waste
- Reduced power consumption - less than 1W 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.



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HITACHI
Inspire the Next

CP-X2511N CP-X3011N CP-X4011N

Technical specifications

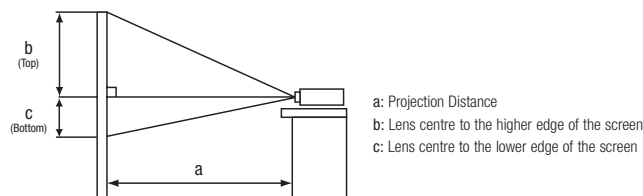
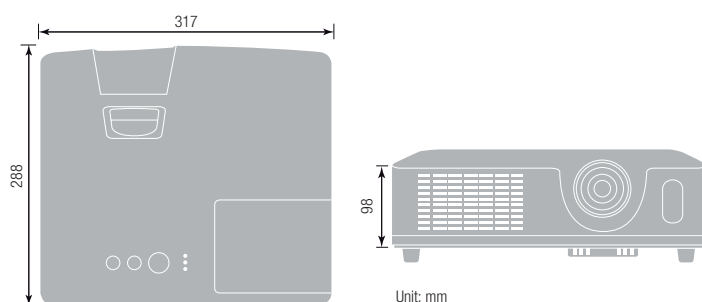
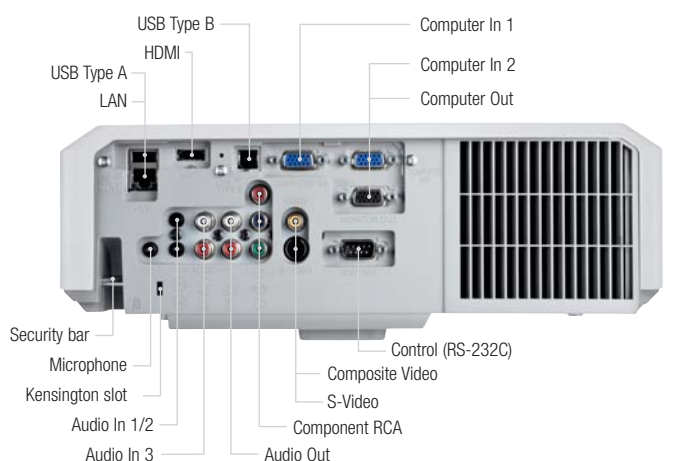


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	41	5
40" (1.0m)	1.2	1.4	55	6
50" (1.3m)	1.5	1.8	69	8
60" (1.5m)	1.8	2.1	82	9
100" (2.5m)	3.0	3.6	137	15
200" (5.1m)	6.0	7.1	274	30
300" (7.6m)	9.0	10.7	411	46



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*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). 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.

OPTICAL		
LCD Panel		0.63" (1.6cm) P-Si TFT x 3
Resolution		XGA (1024 x 768)
Brightness	CP-X2511N CP-X3011N CP-X4011N	Normal Mode 2700 ANSI Lumens, Eco Mode 1800 ANSI Lumens Normal Mode 3200 ANSI Lumens, Eco Mode 2100 ANSI Lumens Normal Mode 4000 ANSI Lumens, Eco Mode 2700 ANSI Lumens
Contrast ratio		2000:1
Lens		Manual focus, manual zoom x 1.2
Lamp wattage		210W UHB
Lamp life		3000 hours (Normal Mode)/6000 hours (Eco Mode)*
Diagonal display size		30~300" (76~762cm)
Number of colours		8 Bit/colour, 16.7M colours
Keystone		9:1 upward shift, fixed
Distance to width ratio (:1)		1.5 (Wide), 1.8 (Tele)

COMPATIBILITY	
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA (compressed), MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60
Component Video	SDTV: 480i, 480p, 576i, 576p HDTV: 720p(@50/60Hz), 1080i(@50/60Hz), 1080p(@50/60Hz)
HDMI Video	Signal: 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DDC2B

FEATURES	
Speakers	16W Mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP&DOWN (for USB mouse function)
Picture adjustments	Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Auto V keystone ± 30 degrees@XGA 60Hz
Advanced features	MyScreen, My Memory, Blank/My Button, My Text, My Source, blackboard/whiteboard mode, Daytime Mode, Input Source Naming (English), resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through
Outward	Easy lamp replace from top, Air filter slides towards front side or top
Power on & off	Quick On, Direct On, Auto Off
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text Lock, Security label
Network	Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, displaying text data transferred via the network, Command Control via network, AMX Device Discovery, PJ Link™, Network Bridge
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	2 x 15-pin Mini D-sub
Computer output	1 x 15-pin Mini D-sub
Video input	1 x RCA for component, 2 x Component D-sub (shared with analogue RGB), 1 x RCA for composite, 1 x Mini-DIN for S-Video
Audio input	2 x Stereo Mini Jack, 1 x RCA (L/R) pair, 1 x Microphone Jack (stereo mini)
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

POWER	
Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	310W/<1W

PHYSICAL	
Dimensions (W x H x D)	317 x 98 x 288mm (excluding feet and extrusions)
Weight	3.5kg
Noise level	29dB (Eco Mode)/36dB (Normal Mode)
Air filter	Super Hybrid

MISCELLANEOUS	
Indicator lights (lamp, temp, power), Ceiling mount image, Rear projection image, Serial number label on side	

CERTIFICATION	
UL60950-1/ CUL CE Marking EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC directive) EN60950-1 (Low voltage directive)	

ACCESSORIES SUPPLIED	
Remote control with batteries (HL02483), Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise), Application software for LAN display	

OPTIONAL ACCESSORIES	
Replacement lamp	DT01021

WARRANTY	
Projector warranty	3 Years
Lamp warranty	6 Months**

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	1.1	39	-1
40" (1.0m)	1.3	1.5	51	-2
50" (1.3m)	1.6	1.9	64	-2
60" (1.5m)	1.9	2.3	77	-2
100" (2.5m)	3.3	3.9	129	-4
200" (5.1m)	6.6	7.8	257	-8
300" (7.6m)	9.9	11.7	386	-12