

CP-WX3011N

INNOVATE
The Future of Projection



MULTI PURPOSE LCD PROJECTOR

With an improved Super Hybrid Filter this virtually maintenance free WXGA Multi Purpose projector provides top of the range image quality, advanced network functions and comprehensive security features.

Performance

- WXGA resolution
- 3200 ANSI Lumens
- Direct on and Auto off
- 2000:1 Contrast ratio
- Low noise level - 29dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- PC-less presentation
- 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
- 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 - only 1W in Standby Mode

Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

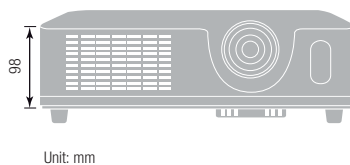
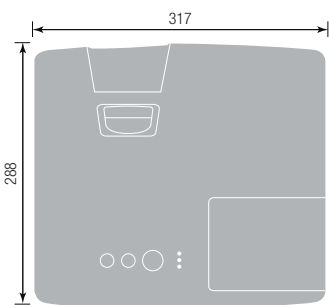
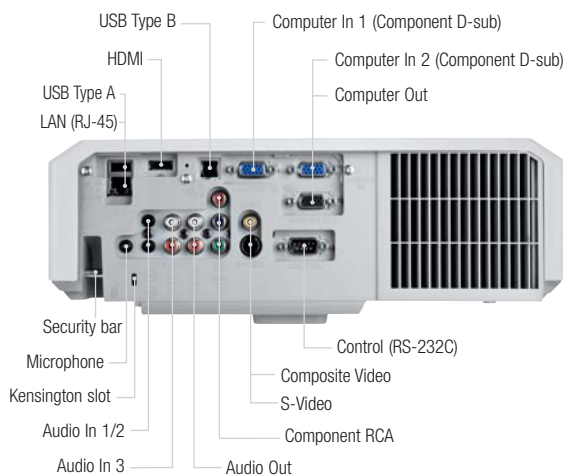
Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.



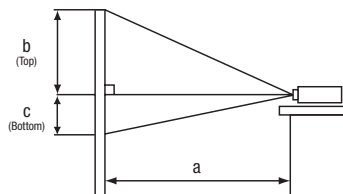
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CP-WX3011N Technical specifications



Unit: mm



- a: Projection Distance (from front lens to screen)
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen

Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	1.1	1.3	46	0
40" (1.0m)	1.4	1.8	61	0
50" (1.3m)	1.8	2.2	76	0
60" (1.5m)	2.2	2.6	91	0
100" (2.5m)	3.7	4.4	152	0
200" (5.1m)	7.4	8.9	305	0
350" (8.9m)	12.9	15.6	533	0



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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		0.59" (1.5cm) P-Si TFT x 3
Resolution		WXGA
Brightness	Normal Mode	3200 ANSI Lumens
	Eco Mode	2000 ANSI Lumens
Contrast ratio		2000:1
Lens		Manual focus, Manual zoom x 1.2
Lamp wattage		210W UHP
Lamp life		3000 hours (Normal Mode)/6000 hours (Eco Mode)*
Focus distance		1.1m~12.9m (WIDE), 1.3m~15.6m (TELE)
Distance to width ratio		1.5 (Wide), 1.8 (Tele)
Diagonal display size		30~350" (76~889cm)
Number of colours		8 Bit/colour, 16.7M colours

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) 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
HDMI video signal	DCC2B
Plug & Play	

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 \pm 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, P.J Link™, Network Bridge
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, 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 pair RCA (L/R), 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	3.6kg
Noise level	36dB (Normal Mode)/29dB (Eco 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, FCC Part15 subpart B class B, EU, CE Marking EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC directive), EN60950-1 (Low voltage directive), WEEE, RoHS, EuP, DEMKO-GS (Germany), GOST-R (Russia)	

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 16:10				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide (m)	Tele (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.1	40	1
40" (1.0m)	1.3	1.5	53	1
50" (1.3m)	1.6	1.9	66	1
60" (1.5m)	1.9	2.3	79	2
100" (2.5m)	3.2	3.9	132	3
200" (5.1m)	6.5	7.9	264	5
350" (8.9m)	11.4	13.8	462	9

