

CP-WX4021N Specifications

HITACHI
Inspire the Next



Collegiate Series



AMX Device Discovery



Crestron Integrated Partner



Closed Captioning



3LCD Technology

HDMI HDMI



Hitachi Trade-Up Program



4 Year Warranty



WXGA



High Definition

Key Features

- 4,000 ANSI Lumens
- Native WXGA
- 2000:1 Contrast Ratio
- Hybrid 5,000 Hour Filter*
- Throw Ratio 1.9 -3.2 @ 60" Screen
- 1.7X Zoom Lens
- Perfect Fit 4 corners 4 sides
- HDMI (HDCP)/Component/Composite/S-Video
- BNC/RGB In/RGB Out
- Horizontal/Vertical Lens Shift
- Microphone Input with Amplifier
- Network Control, Maintenance and Security
- Network Bridge RS-232 Control
- USB Connection to Computer
- PC-Less Presentation
- Network Messenger
- Present Content via LAN
- .5 Watt Power Saving Mode
- 16W Speaker Output
- Standby Audio
- Template Function
- Easily Stackable for 2X Light Output
- 29dB (Eco Mode)
- Auto Eco Mode

Specifications

Model Name	CP-WX4021N
Liquid Crystal Panel Structure	0.59" polysilicon active-matrix TFT x 3
Number of Pixels	1,024,000 pixels
Resolution	540 TV lines
Video	1280 dots X 800 lines
RGB	16.7 million colors
Colors	Native 16:10
Aspect Ratio	Zoom 1.7X / focus (F=1.6 ~ 2.1, f=19~32mm)
Lens	1.5 - 2.5:1
Throw Ratio (distance : width)	245W UHP
Lamp	4,000 ANSI Lumens
Brightness	4,000 ANSI Lumens
Color Light Output	Approximately 2,500 hours (normal) 5,000 hours (Eco Mode)**
Expected lamp Life	2000 : 1 (using active IRIS)
Contrast Ratio	16W
Speaker Output	AC100 - 120V / AC220 - 240V 50/60 Hz Power
Power Supply	380W
Power Consumption	5°C - 35°C (41°F - 95°F)
Operating Temperature	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC 13", MAC 16"
Input Signals	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
RGB	480i, 576i, 480p, 720p, 1080i, 1080p
Composite Video	36 dB (30 dB in Eco Mode)
Component Video	15 Hz - 106 Hz
Acoustic Noise Level	50 kHz - 120 kHz
H-Sync	+ / - 40°
V-Sync	+ / - 40°
Horizontal Keystone	UL, C-UL, FCC, CE, RoHS
Vertical Keystone	15pin Mini-Dsub x 1, BNC x 5 (RGBHV)
Approvals	15pin Mini-Dsub x 1
RGB Input	HDMI x 1 (HDCP Compliant)
RGB Output	Mini DIN 4-pin connector x 1
RGB Output	RCA jack x 1
Digital Input	Share with Analog RGB
Video Input	Stereo Mini jack x 2, RCA(L/R) x 1 pair,
Component Video	Microphone Jack(stereo mini) x 1
Composite Video	RCA(L/R) x 1 pair
Input	RJ-45 port
Output	9-pin D-sub connector x 1 (RS-232 control)
Ethernet	USB-A, USB-B
Control Terminals	Dimensions (W x D x H)
Other	15.8" x 12.5" x 4.1"
Dimensions (W x D x H)	Weight
Weight	10.4 lbs.
Closed Caption	CC1, CC2, CC3, CC4, T1, T2, T3, T4
Additional Features	Kensington Slot, Digital Gamma Correction, Whiteboard / Blackboard Mode, Input Source Naming, MyMemory / MyScreen / MyButtons / MyText, Auto V Keystone, Serial Number on Side, Transition Detector, Security Bar
Supplied Accessories	Remote Control, Batteries (AA), RGB Cable, US Power Cord, Multiple Language Operator / Safety Manual, Lens Cap, Security Label
Projector Part #	CP-WX4021N
Lamp Part #	CPX5021NLAMP (DT01171)
Remote Control Part #	HL02771
Filter Part #	MU06641



Aspect Ratio 16:10

Screen Size*		Throw Distance*	
Diagonal*	Width*	Min*	Max*
30	24	37	62
60	48	75	126
80	64	101	168
100	80	127	210
120	96	152	253
150	120	191	316
200	160	255	422
300	240	383	634

Throw Ratio: 1.5 - 2.5:1 (distance : width)

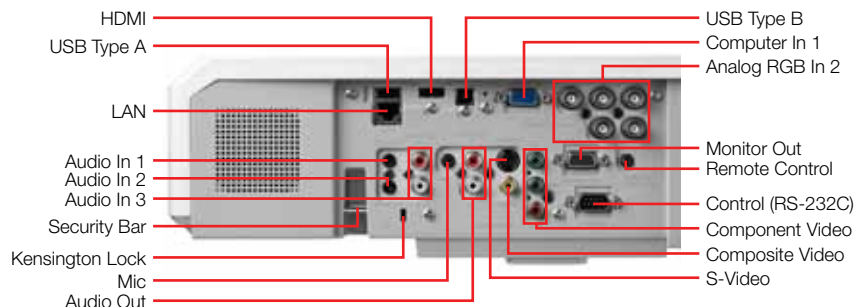
*Measured in inches

Disclaimer: Please use this throw distance calculator for reference purpose only. For permanent installation purpose, we recommended that you assume 10% calculation margin of error or to test the unit on site.

** Actual lamp life will vary by individual lamp and based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

* Actual filter life will vary by individual filter and based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

For sales information, please call 800.225.1741
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