

## Feature Highlights

- 2,200 ANSI Lumens
- Ultra Short Throw 80" diagonal image at 21"(from mirror)
- Perfect Fit 2
- Optional 6 Axis Wall Arm
- 10W Speaker Output
- Closed Captioning
- 29dB (Eco Mode)
- Template Function
- Standby Audio
- HDMI (HDCP)/Component/Composite/S-Video
- Network Control, Maintenance, & Security
- Network Messenger
- Content over IP
- USB Connection to Computer
- PC-Less Presentation
- Microphone Input
- 0.3W in Power Saving Standby Mode



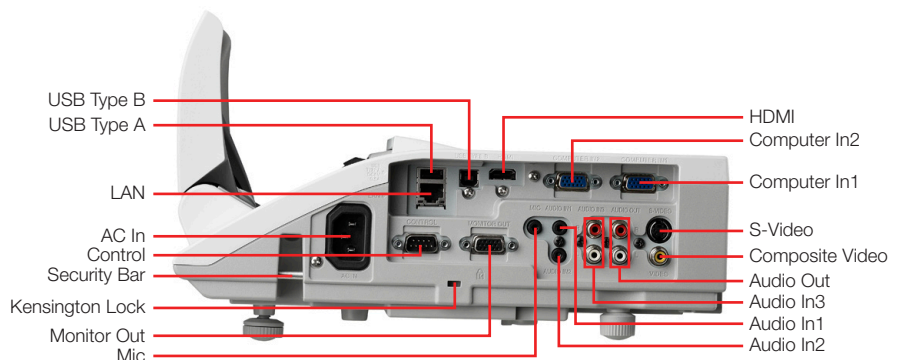
Aspect Ratio 4:3

Screen Diagonal	Distance from Leading Edge of Projector to Screen	Distance from Mirror to Screen
60"	3.8"	15.9"
70"	6.3"	18.4"
80"	8.9"	20.9"
90"	11.4"	23.5"
100"	13.9"	26.0"

Throw Ratio from Edge of Projector: 0.1 : 1  
 Throw Ratio from Mirror: 0.3:1

## Specifications

Model Name	CP-A220N
Liquid Crystal Panel Structure	0.63" Polysilicon Active-matrix TFT x 3
Number of Pixels	786,432 Pixels
Resolution	Video 540 TV lines RGB 1024 dots x 768 lines
Colors	16,700,000 colors
Aspect Ratio	Native 4:3
Lens	F=1.2
Throw Ratio (distance : width)	0.3 : 1
Lamp	210W UHP
Brightness	2,200 ANSI lumens
Color Light Output	2,200 ANSI lumens
Expected lamp Life	Approximately 3,000 hours (normal) 5,000 hours (Eco Mode)
Contrast Ratio	2000:1 (using Active Iris)
Speaker Output	10W
Power Supply	AC90 ~ 132V / AC198 - 264V 50/60 Hz Power
Power Consumption	310W (0.3W @ standby in Power Saving Mode)
Operating Temperature	5°C - 35°C (41°F - 95°F)
Input Signals	RGB Composite Video Component Video
Average Acoustic Noise Level	35 dB (29 dB in Eco Mode)
H-Sync	15 kHz - 106 kHz
V-Sync	50 Hz - 120 Hz
Approvals	UL, C-UL, FCC, CE
RGB Input	Analog RGB 15-pin D-sub connector x 2
RGB Output	RGB 15-pin D-sub connector x 1
Digital Input	HDMI x 1 (HDCP Compliant)
Video Input	S-Video Mini DIN 4-pin connector x 1
Audio	Composite Video Component Video Input Output
Ethernet	RCA jack x 1
Control Terminals	15-pin D-sub connector (Shared with Analog RGB)
USB(Mouse)	Stereo mini jack x 2, RCA (L/R) x 1 pair, Microphone Jack x 1
Dimensions (W x H x D)	RCA (L/R) x 1 pair
Weight	RJ-45 port
Additional Features	9-pin D-sub connector x 1 (RS-232 control) USB Type-B x 1 (Remote Mouse) 13.58" x 3.35" x 11.93" (Mirror Closed) 8.6 lbs. Kensington Slot, Digital Gamma Correction, Input Source Naming, MyMemory / MyScreen / MyButton, Wired Remote
Supplied Accessories	Power Cord, RGB Cable, Wireless Remote Control, AA Batteries(2), Security Label, User's Manual, Network Manual
Lamp Part #	CPAW250NLAMP (DT01181)
Remote Control Part #	HL02772
Filter Part #	UX37191
Optional Wall Arm	AW250NWALLARM



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.