

# Specifications: iPJ-AW250N



## Feature Highlights

- 2,500 ANSI Lumens
- Interactive
- Software Agnostic
- Native WXGA Resolution(1280x800)
- Ultra Short Throw 80" diagonal image at 10" from edge
- Perfect Fit 2
- 10W Speaker Output
- Closed Captioning
- 29dB (Eco Mode)
- HDMI (HDCP)/Component/Composite/S-Video
- Network Control, Maintenance, & Security
- Campus Notification System
- Content over IP
- Microphone Input
- Template Function
- Standby Audio
- 0.3W in Power Saving Standby Mode



## Specifications

Model Name	iPJ-AW250N
Liquid Crystal Panel Structure	0.59" Polysilicon Active-matrix TFT x 3
Number of Pixels	1,024,000 Pixels
Resolution	Video 540 TV lines 1280 dots x 800 lines 16,700,000 colors
Colors	Native 16:10
Aspect Ratio	F=1.8
Lens	0.3 : 1
Throw Ratio (distance : width)	210W UHP
Lamp	2,500 ANSI lumens
Brightness	2,500 ANSI lumens
Color Light Output	Approximately 3,000 hours (normal) 5,000 hours (Eco Mode)
Expected lamp Life	2000:1 (using Active Iris)
Contrast Ratio	10W
Speaker Output	AC90 ~ 132V / AC198 - 264V 50/60 Hz Power
Power Supply	310W (0.3W @ standby in Power Saving Mode)
Power Consumption	5°C - 35°C (41°F - 95°F)
Operating Temperature	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC16"
Input Signals	Composite Video Component Video
Average Acoustic Noise Level	35 dB (29 dB in Eco Mode)(TBD)
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 Component Video RCA jack x 1
Audio	Component Video 15-pin D-sub connector (Shared with Analog RGB)
Ethernet	Input Stereo mini jack x 2, RCA (L/R) x 1 pair, Microphone Jack x 1
Control Terminals	Output RCA (L/R) x 1 pair
USB(Mouse)	RJ-45 port
Interactive Pen	9-pin D-sub connector x 1 (RS-232 control)
Dimensions (W x H x D)	USB Type-B x 1 (Remote Mouse)
Weight	I-PEN
Additional Features	11.6" x 4.0" x 11.9" (Mirror Closed)
Supplied Accessories	9.1 lbs.
Lamp Part #	Kensington Slot, Digital Gamma Correction, Input Source Naming, MyMemory / MyScreen / MyButton, Wired Remote
Remote Control Part #	Power Cord, RGB Cable, Wireless Remote Control, AA Batteries(2), Security Label, User's Manual, Network Manual, Interactive Pen, Application Software
Filter Part #	CPAW250NLAMP (DT01181)
Optional Wall Arm	HLO2772 UX37191 AW250NWALLARM



Aspect Ratio 16:10

Screen Diagonal	Distance from Leading Edge of Projector to Screen	Distance from Mirror to Screen
60"	4.7"	16.8"
70"	7.4"	19.4"
80"	10.1"	22.1"
90"	12.8"	24.9"
100"	15.4"	27.5"

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

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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