



Key Features

- 2,200 ANSI Lumens
- Native XGA Resolution
- 4.96 lbs.
- Compact Design
- 4,000 Hour Lamp Life (Eco Mode)**
- PIN Lock Security
- 28 dB (Eco Mode)
- Front Air Exhaust
- Blank / MyButton on Top
- Easily Replace Lamp from Top
- Security Bar
- Audio Output
- Air Filter on Side
- Easily Accessible High Efficiency Filter*
- Instant On/Off
- Whiteboard/Blackboard Mode
- Template Function
- Power Saving Mode
- Audio Pass Through
- Closed Caption
- Automatic Eco Mode



Specifications

Model Name	CP-RX82Z Series	
Liquid Crystal Panel Structure	0.42" with Microlens Array	
Number of Pixels	786,432 pixels	
Resolution	Video	540 TV lines
	RGB	1024 dots X 768 lines
Colors	16.7 million colors	
Aspect Ratio	Native 4:3/16:9 compatible	
Lens	Manual zoom / focus (F=1.7 ~ 1.9, f=13.2~15.8mm)	
Throw Ratio (distance : width)	1.5 - 1.8 : 1	
Lamp	200W UHP	
Brightness	2,200 ANSI Lumens	
Color Light Output	2,200 ANSI Lumens	
Expected lamp Life**	Approximately 3,000 hours (normal) 4,000 hours (Eco Mode)	
Contrast Ratio	500 : 1	
Speaker Output	1W	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz	
Power Consumption	330W	
Operating Temperature	5°C - 35°C (41°F - 95°F)	
Input Signals	RGB	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC 16"
	Composite Video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N, PAL60
	Component Video	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Acoustic Noise Level	35 dB (28 dB in Eco Mode)	
H-Sync	15 KHz - 106 KHz	
V-Sync	50 Hz - 120 Hz	
Vertical Keystone	+ / - 30°	
Approvals	UL, C-UL, FCC, CE, RoHS	
RGB Input	Analog RGB	15pin Mini-Dsub x 1
RGB Output	RGB	15pin Mini-Dsub x 1
Video Input	S-Video	Mini DIN 4-pin connector x 1
	Composite Video	RCA jack x 1
	Component Video	Shared with RGB
Audio	Input	Stereo Mini x 1
	Output	Stereo Mini x 1
Dimensions (W x D x H)	12.0" x 8.7" x 3.0"	
Weight	4.96 lbs.	
Additional Features	My Screen, My Memory, My Button, My Text, My Source, Blackboard/ Whiteboard Mode, Daytime Mode, Input Source Naming(English), Resolution Setting, Template, Closed Caption(for NTSC only), Audio Pass Through	
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, US Power Cord, Multiple language operator / Safety Manual, Security Label	
Lamp	CPRX82LAMP (DT01151)	
Remote Control	HLO2651	
Filter	NJ27422	

Screen Size 4:3 Throw Distance

Diagonal*	Width*	Min*	Max*
30	24	35	42
60	48	71	85
80	64	95	114
100	80	119	143
120	96	143	171
150	120	179	215
200	160	238	286
300	240	358	430

Throw Ratio: 1.5 - 1.8:1 (distance : width)

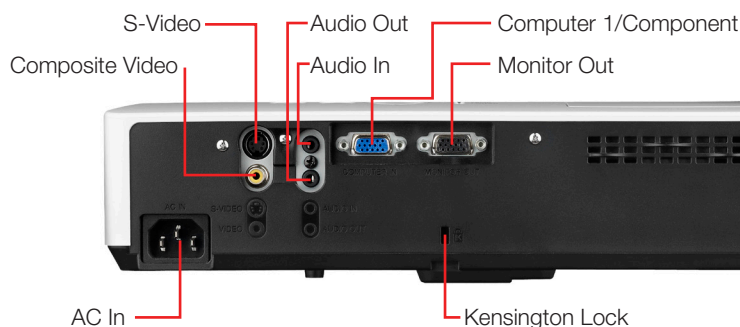
*Measured in inches

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
Printed 08.11



All specifications subject to change without notice
3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation.
©2010 Hitachi America, Ltd. All Rights Reserved.