



Education Series



3LCD Technology



Hitachi Trade-Up Program



3 Year Warranty



Closed Captioning



AMX Device Discovery



Crestron Integrated Partner

Key Features

- 2,200 ANSI Lumens
- Native XGA Resolution
- Hybrid 5,000 Hour Filter*
- 4.96 Lb. Compact Design
- .5 Watt Power Consumption In Standby Saving Mode
- Auto Eco Mode
- Front Air Exhaust
- 2 RGB In, 1 RGB Out
- Audio Pass Through
- Audio Output
- Air Filter on Side for Easy Access
- Template Function
- Instant On/Off
- PIN Lock Security
- White Board/Blackboard Modes
- 30dB Eco Mode
- Blank/MyButton



Specifications

Model Name	CP-X2020
Liquid Crystal Panel Structure	0.63" polysilicon active-matrix TFT x 3
Number of Pixels	786,432 pixels
Resolution	540 TV lines
Video	1024 dots X 768 lines
RGB	16.7 million colors
Colors	Native 4:3/16:9 compatible
Aspect Ratio	Manual zoom / focus 1.2X (f=19-23mm)
Lens	1.5 - 1.8 : 1
Throw Ratio (distance : width)	200W UHP
Lamp	2,200 ANSI Lumens
Brightness	2,200 ANSI Lumens
Color Light Output	Approximately 3,000 hours (normal) 4,000 hours (Eco Mode)
Expected lamp Life**	500 : 1
Contrast Ratio	1W
Speaker Output	AC100 - 120V / AC220 - 240V 50/60 Hz
Power Supply	290W (0.5W @ standby in Power Saving Mode)
Power Consumption	5°C - 35°C (41°F - 95°F)
Operating Temperature	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC 16"
Input Signals	Composite Video
	Component Video
	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	37 dB (30 dB in Eco Mode)
Acoustic Noise Level	15 k - 106 kHz
H-Sync	50 Hz - 120 Hz
V-Sync	+ / - 30°
Vertical Keystone	UL, C-UL, FCC, CE, RoHS
Approvals	
RGB Input	Analog RGB
RGB Output	RGB
Video Input	S-Video
	Composite Video
	Component Video
	Shared with RGB
Audio	Input
	Output
	Stereo Mini x 2
	Stereo Mini x 1
	Mini DIN 4-pin connector x 1
	RCA jack x 1
	9-pin D-sub connector x 1 (RS-232 control)
Control Terminals	12.0" x 8.7" x 3.0"
Dimensions (W x D x H)	4.96 lbs.
Weight	My Screen, My Memory, My Button, My Text, My Source, Blackboard/
Additional Features	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, Lens Cap
Projector Part #	CP-X2020
Lamp Part #	CPX2020LAMP (DT01141)
Remote Control Part #	HL02771
Filter Part #	UX36761



Aspect Ratio 4:3

Screen Size*		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)

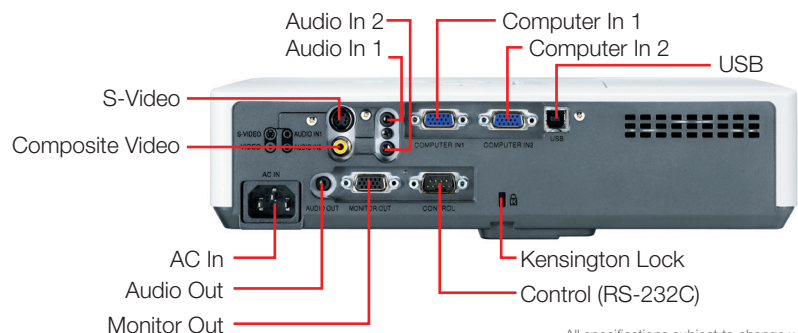
*Measured in inches

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 11.10



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.