



AMX Device Discovery



Closed Captioning

- 4,000 ANSI Lumens
- Native XGA Resolution
- 2000:1 Contrast Ratio Using Active IRIS
- 9.2 lbs.
- 2 RGB Inputs / Composite / S-Video
- 16W Speaker Output
- Security Bar and Transition Detector
- 29 dB (Eco Mode)
- Easily Accessible Hybrid Filter (5,000 Hours between Maintenance)
- Instant On/Off
- Audio Pass Through
- Template Function
- Power Saving Mode



Specifications

Model Name	CP-X4020 Series	
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	16.7 million colors	
Aspect Ratio	Native 4:3/16:9 compatible	
Lens	manual zoom x 1.2	
Throw Ratio (distance : width)	1.5 - 1.8 : 1	
Lamp	260W UHB	
Brightness	4,000 ANSI Lumens	
Expected lamp Life	Approximately 2,000 hours (normal) 4,000 hours (whisper)	
Contrast Ratio	2000 : 1 using active IRIS	
Speaker Output	16W	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz	
Power Consumption	390W	
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 (29 dB in Eco Mode)	
H-Sync	15 kHz - 106 kHz	
V-Sync	50 kHz - 120 kHz	
Vertical Keystone	+ / - 40°	
Approvals	UL, C-UL, FCC, CE, RoHS	
RGB Input	Analog RGB	15pin Mini-Dsub x 2
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	RCA jack x 1
Audio	Input	Stereo Mini jack x 2, RCA(L/R) x 1 pair
	Output	RCA(L/R) x 1 pair
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	
Dimensions (W x D x H)	15.7" x 12.5" x 4.5"	
Weight	9.2 lbs.	
Additional Features	My Screen, My Memory, My Button, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming(English), Resolution Setting, My Text, My Source & Doc Camera Button on Remote Control, Template, Saving Mode	
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, US Power Cord, Multiple language operator / Safety Manual, Security Label CPX4020LAMP (DT01051)	
Lamp	HL02483	
Remote Control	MU06641	
Filter		

Screen Size 4:3 Throw Distance

Diagonal*	Width*	Min*	Max*
30	24	34	41
60	48	70	83
80	64	94	112
100	80	118	140
120	96	142	168
150	120	177	211
200	160	237	281
300	240	356	422

Throw Ratio: 1.5 - 1.8:1 (distance : width)
*Measured in inches



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