


CP-X305 series

HITACHI
Inspire the Next

 "e-Shot" Campus Notification System

 Closed Captioning

Key Features

- 2,600 ANSI Lumens
- Native XGA Resolution
- 8.8 lbs.
- 2 RGB Inputs / 1 RGB Output
- 7 Watt Audio Output
- 29 dB (Whisper Mode)
- Component / Composite / S-Video Inputs
- Network Control, Maintenance, & Security
- Approx. 4,000 hrs. (Whisper Mode)*
- Security Bar & Transition Detector
- Side-Mounted High Performance Filter
- Instant On/Off



Specifications

Model Name	CP-X305 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	F1.7 - 1.9, manual zoom x 1.2	
Throw Ratio (distance : width)	1.5 - 1.8 : 1	
Lamp	220W UHB	
Brightness	2,600 ANSI lumens	
Expected lamp Life	Approximately 3,000 hours (normal) 4,000 hours (whisper)*	
Contrast Ratio	500 : 1	
Speaker Output	7W (1 speaker)	
Power Supply	AC100 - 120V / AC220 - 240V 50/60 Hz Power	
Power Consumption	320W	
Operating Temperature	5°C - 35°C (41°F - 95°F)	
Input Signals	RGB	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, MAC13", MAC16"
	Composite Video	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N
	Component Video	480i, 576i, 480p, 720p, 1080i
Acoustic Noise Level	35 dB (29 dB in whisper mode)	
H-Sync	15 kHz - 106 kHz	
V-Sync	50 kHz - 120 kHz	
Vertical Keystone	+ / - 30°	
Approvals	UL60950 / C-UL, FCC Part15, Class B, EN60950	
RGB Input	Analog RGB	15-pin D-sub connector x 2
RGB Output	RGB	15-pin D-sub connector x 1
Video Input	S-Video	Mini DIN 4-pin connector x 1
	Composite Video	RCA jack x 1
	Component Video	RCA jack x 3
Audio	Input	Stereo mini jack x 2, RCA (L/R) x 1 pair
	Output	Stereo mini jack x 1
Ethernet	RJ-45 port / 100 base-T	
Control Terminals	9-pin D-sub connector x 1 (RS-232 control)	
Other	USB connector (USB mouse) x 1	
Dimensions (W x D x H)	13.4" x 10.6" x 4.6"	
Weight	8.8 lbs.	
Additional Features	Kensington Slot, Digital Gamma Correction, Whiteboard/Blackboard Mode, Input Source Naming, MyMemory / My-Screen / MyButtons	
Supplied Accessories	Remote Control, Batteries (AA), RGB cable, RCA Video Cable, US Power Cord, Multiple language operator / Safety Manual, Soft Case	
Lamp	CPX400/300/200LAMP (DT00841)	
Remote Control	HL02227	
Filter	MU04951	

Screen Size 4:3 Throw Distance

Diagonal*	Width*	Min*	Max*
30	24	35	43
60	48	71	86
80	64	95	115
100	80	119	143
120	96	143	172
150	120	179	216
200	160	240	288
300	240	360	432

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

*Measured in inches



* 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.