

# CP-X301



## LCD PROJECTOR

### Virtually maintenance free business projector.

#### Performance

- 2600 ANSI Lumens with Optical Zoom
- Full connectivity
- Lamp life:  
3000hrs Normal mode  
4000hrs Eco mode
- Quick Start and Instant Off
- Auto vertical keystone
- Input source naming
- My button
- 7W audio output

#### Cost of ownership

- 4000 hour filter cleaning cycle
- Extended hybrid filter life
- No additional filter cleaning costs
- Long lamp life
- Virtually maintenance free
- Easy setup and installation

#### Environment

- Reduced carbon footprint by extended service intervals
- The hybrid filter and longer lamp life reduce electronic waste

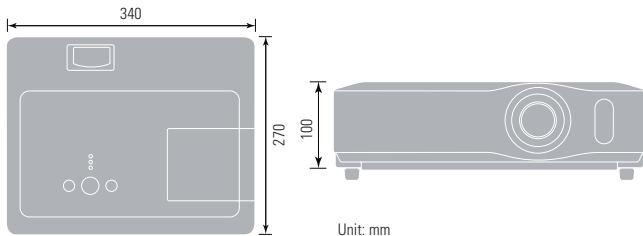
*Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.*

*Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.*

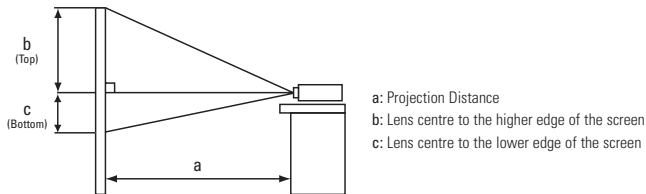


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# CP-X301 Technical specifications



Unit: mm



a: Projection Distance  
b: Lens centre to the higher edge of the screen  
c: Lens centre to the lower edge of the screen

Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	55	6
60" (1.5)	1.8	2.2	82	9
100" (2.5)	3.0	3.6	137	15
150" (3.8)	4.6	5.5	206	23
200" (5.1)	6.1	7.3	274	30
300" (7.6)	9.1	11	411	46

## OPTICAL

LCD Panel	0.63" P-Si TFT x 3
Resolution	XGA: 1024 dots x 768 lines
Brightness	Normal Mode: 2600 ANSI Lumens Eco Mode: 2100 ANSI Lumens
Contrast Ratio	500:1 (typ)
Lens	F1.7-1.9 (f=19.5-23.4mm) Manual Focus, Manual Zoom x 1.2
Lamp	230W UHB
Lamp Life	3000 (normal)/4000 (Eco)
Projection Distance	0.9 - 11.0m
Distance to Width Ratio (:1)	1.5 (WIDE), 1.8 (TELE)
Diagonal Display Size	30 ~ 300" (60"@1.8m, Wide)
Number of Colours	8 Bit/colour, 16.7M colours
Keystone Correction	9:1 upward shift, fixed

## COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA/SXGA+, UXGA Capability, MAC 13", MAC 16" (Pixelworks chip)
Video Compatibility	NTSC/PAL(-BGDHI)/SECAM/PAL-M,N/NTSC4.43 SDTV: 525i(480i), 525p(480p), 625i(576i) HDTV: 750p (720p@50/60Hz), 1125i(1080i@50/60Hz)
Plug & Play	DDC2B
Frequency Range	FV 56-120Hz, FH 31.5-106kHz

## FEATURES

Audio Output	7W Mono
Other	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP&DOWN (for USB mouse function), Equalising gamma correction, 2-3 pull down, Progressive Scan, Noise reduction, Auto V keystone +/- 30 degrees (@XGA 60Hz), MyScreen, My Memory, My Button, blackboard/whiteboard mode, input source naming (english), resolution setting, Easy lamp replace from top, Air filter on side, Serial number label on side, Quick ON (4 sec), Direct ON, Direct Off, Security bar, PIN lock, MyScreen PIN Lock, Keypad Lock, Kensington slot, Transition detector
OSD Languages	MENU : 17 Language

## CONNECTIONS

Computer Input	15-pin Mini D-sub x 2
Computer Output	15-pin Mini D-sub x 1
Video Input	RCA Jack x 1 S-Video Jack x 1 RCA Jack x 3 for Component
Audio Input	Stereo Mini Jack x 2 RCA (L/R) x 1 pair (Selectable on OSD)
Audio Output	Stereo Mini Jack x 1
Control and Mouse	9-pin D-sub x 1 for RS232 control USB type B x 1 for mouse control

## POWER

Power Supply	AC90-132/198-264 V Auto Switching
Power Consumption	320W

## PHYSICAL

Dimensions (W x H x D)	340 x 100 x 270mm (excluding feet and extrusions)
Weight	3.5kg (Target)/7.8lbs
Noise Level	35dB/29dB
Air Filter	Hybrid

## MISCELLANEOUS

Lamp indicator light, Power light, Ceiling Mount image, Rear Projection Image

## CERTIFICATION

UL60950/C-UL, FCC Part 15 Class B, 'CE, AS/NZS CISPR22 Class B

## ACCESSORIES SUPPLIED

Remote Control with batteries, Computer Cable, Power Cord, User Manual (detail & concise), Softcase, Lens Cap (& strap), Security Label, AV cable

## OPTIONAL ACCESSORIES

Replacement Lamp	DT00911
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Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.3	1.6	51	-2
60" (1.5)	2.0	2.4	77	-2
100" (2.5)	3.3	4.0	129	-4
150" (3.8)	4.9	6.0	193	-6
200" (5.1)	6.6	8.0	257	-8
300" (7.6)	9.9	12.0	386	-12



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The specification above and photography is for reference only and may be subject to change.