

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 reduces 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

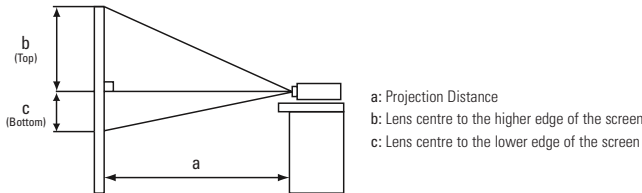
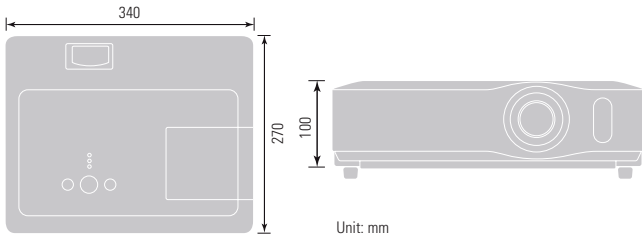


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	55	6
60" (1.5)	1.8	2.2	82	9
100" (2.5)	3.0	3.6	137	15
150" (3.8)	4.6	5.5	206	23
200" (5.1)	6.1	7.3	274	30
300" (7.6)	9.1	11	411	46

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	220W 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	MU04951

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	DT00841

Image Size 16:9				
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

