

CP-X401



MULTIPURPOSE LCD PROJECTOR

Virtually maintenance free multipurpose projector

Performance

- 3000 ANSI Lumens with optical zoom
- Full connectivity
- Quick Start and Instant Off
- Auto vertical keystone
- Input source naming
- My Button
- 7.0W x 1 speaker
- Whiteboard Mode and Blackboard Mode
- Anti Theft Features:
 - PIN-Lock
 - MyScreen Lock
 - Transition Detector

Cost of ownership

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

Environment

- Reduced carbon footprint by extended service intervals
- The hybrid filter 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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Inspire the Next

CP-X401 Technical specifications

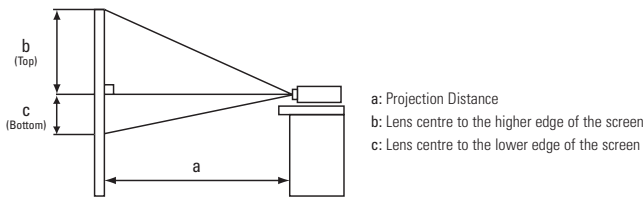
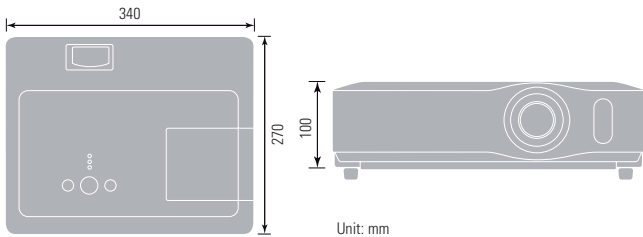


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	55	6
60" (1.5)	1.8	2.1	82	9
100" (2.5)	3.0	3.6	137	15
150" (3.8)	4.5	5.4	206	23
200" (5.1)	6.0	7.2	274	30
300" (7.6)	9.0	10.8	411	46

OPTICAL

LCD Panel		0.63" P-Si TFT x 3 with micro lens
Resolution		XGA
Brightness	Normal Mode	3000 ANSI Lumens
	Eco Mode	2500 ANSI Lumens
Contrast Ratio		600:1
Lens		F1.6-1.8 (f=18.9-22.6mm) Manual Focus, Manual Zoom x 1.2
Lamp		220W UHB
Lamp Life		2000 (normal)/3000 (eco)
Projection Distance		0.9 - 10.8m
Distance to Width Ratio (:1)		1.5 - 1.7
Diagonal Display Size		30 ~ 300" (60" @1.8m, Wide)
Number of Colour		8 Bit/colour, 16.7M colours
Keystone		9:1 upward shift, fixed

COMPATIBILITY

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

FEATURES

Speakers	7W Mono
Other	Closed Caption (CC1-4, TEXT1-4) support only NTSC, ASPECT selection, For Video: 4:3/16:9/14:9/Small, For Data: Normal/4:3/16:9/Small The NORMAL mode keeps the original aspect ratio of the signal. Vertical Digital Keystone Correction: ±30degrees, (Note: Input signal is XGA @ 60Hz, Zoom position is Wide max.) Auto Vertical Digital Keystone Correction: ±30degrees, Mirror Reverse Image, Up-side Down Image, Picture Freeze by RS-232C/Remote control, Magnify 4 times (XGA) by RS232C/Remote control, Image blank by RS232C/Remote control, MyScreen, My Memory, My Button, My Text, My Source, Equalizing Digital Gamma Correction, Equalizing Colour temperature Adjustment, Picture mode (Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard, Daytime), Progressive (Video/S-Video signal, Component video of 525i(480i), 625i(576i)), 2-3 Pull Down for NTSC, Video noise reduction, Overscan (Video, S-Video, Component signal), Resolution setting, Frame Lock (Data signal with vertical frequency of 50 to 60Hz), Audio ports assign, Source naming, Auto on, Auto off, Auto signal search, Security Lock, PIN Security Lock, MyScreen PIN-Lock, Transition Detector, Keypad Lock, MENU : 17 Languages
OSD Languages	MENU : 17 Languages

CONNECTIONS

Computer Input	2 x 15-pin Mini D-sub
Computer Output	1 x 15-pin Mini D-sub
Video Input	1 x RCA Jack (for composite) 1 x S-Video Jack Mini-DIN 4-pin 3 x RCA Jack (for component)
Audio Input	2 x Stereo Mini Jack
Audio Output	1 x Stereo Mini Jack
Control and Mouse	9-pin D-sub x 1 for RS232 control USB type B x 1 for mouse control

POWER

Power Supply	100-120/220-240V Auto Switching
Power Consumption	320W

PHYSICAL

Dimensions (W x H x D)	340 x 100 x 270mms (excluding feet and extrusions)
Weight	3.5Kg/7.7lbs
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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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	1.5	51	-2
60" (1.5)	1.9	2.3	77	-2
100" (2.5)	3.2	3.9	129	-4
150" (3.8)	4.9	5.8	193	-6
200" (5.1)	6.5	7.8	257	-8
300" (7.6)	9.8	11.7	386	-12

