

CP-X450



MULTIPURPOSE PROJECTOR

Virtually maintenance free multipurpose projector

Performance

- 3500 ANSI Lumens
- Full connectivity
- 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
- Virtually maintenance free
- Easy setup and installation

Environment

- Reduced carbon footprint by extended service intervals
- The hybrid filter reduces electronic waste

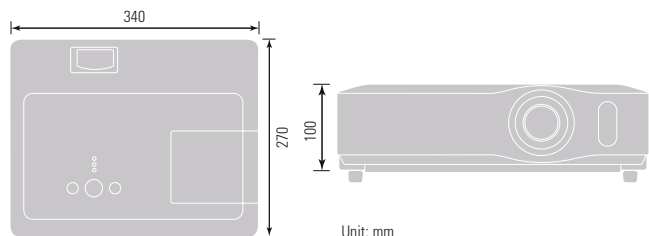
Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

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



HITACHI
Inspire the Next

CP-X450 Technical specifications



Unit: mm

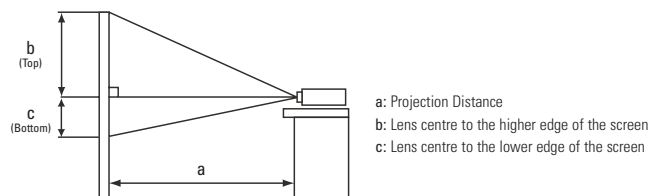


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	55	6
60" (1.5)	1.8	2.2	82	9
100" (2.5)	3.0	3.6	137	15
150" (3.8)	4.6	5.5	206	23
200" (5.1)	6.1	7.3	274	30
300" (7.6)	9.1	11.0	411	46



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

OPTICAL	
LCD Panel	0.63" P-Si TFT x 3 with micro lens
Resolution	XGA
Brightness	3500 ANSI Lumens
Normal Mode	3000 ANSI Lumens
Eco Mode	600:1 (typ)
Contrast Ratio	F1.6-1.8 (f=18.9-22.6mm) Manual Focus, Manual Zoom x 1.2
Lens	220W
Lamp	2000 (normal)/3000 (eco)
Lamp Life	0.9 ~ 10.8m
Projection Distance	1.5 (WIDE), 1.7 (TELE)
Distance to Width Ratio (:1)	30 ~ 300" (60"@1.8m, Wide)
Diagonal Display Size	8 Bit/colour, 16.7M colours
Number of Colour	9:1 upward shift, fixed
Keystone Correction	

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

FEATURES	
Audio Output	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 (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 Language
OSD Languages	

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 (for composite) S-Video Jack Mini-DIN 4-pin 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	AC100-120/220-240 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
Noise Level	35dB/29dB
Air Filter	Hybrid

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

CERTIFICATION	
EN60950/UL60950/GostR/GS Part 15, Class B, AS/NZS CISPR22 Class B CE, EN61000-3-2, EN61000-3-3, EN55022, EN55024	

ACCESSORIES SUPPLIED	
Remote Control with batteries, RGB 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