CP-X467

MULTIPURPOSE LCD PROJECTOR

Virtually maintenance free multipurpose projector.

Performance
- 3500 ANSI Lumens with optical zoom
- Full connectivity including HDMI
- Fast and easy wireless network connection via Passcode (Optional)
- Quick Start and Instant Off
- Auto vertical keystone
- Input Source Naming
- My Button
- 10W x 1 speaker
- Whiteboard, Blackboard and Greenboard Mode
- Anti Theft features:
  – PIN-Lock
  – MyScreen Lock
  – Transition Detector
  – My TEXT Lock

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.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

3LCD

HITACHI
Inspire the Next
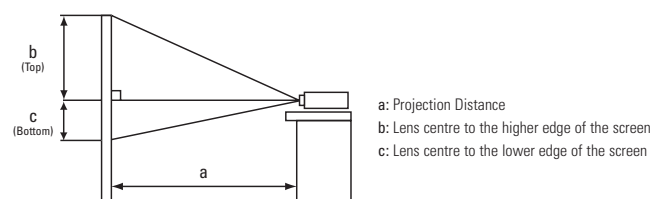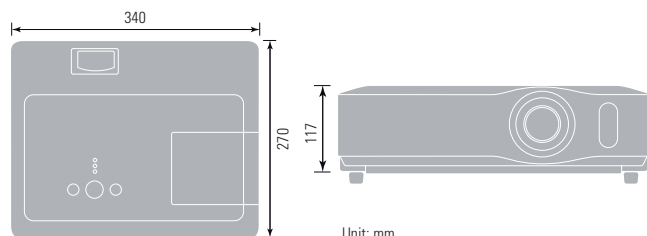
CP-X467 Technical specifications

OPTICAL

LCD Panel		0.63" P-Si TFT x 3 with micro lens
Resolution		XGA 1024 x 768
Brightness	Normal Mode	3500 ANSI Lumens
	Eco Mode	2800 ANSI Lumens
Contrast Ratio		500:1
Lens		F1.6~1.8 (f=18.9~22.6mm), manual zoom x 1.2, manual focus
Lamp		230W UHB
Lamp Life		3000 hours (Normal)/4000 hours (Eco)
Projection Distance		0.9~9.0m (WIDE), 1.1~10.8m (TELE)
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
Optical Keystone		9:1 upward shift, fixed

COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA/SXGA+, UXGA (compressed), MAC 16"
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	10W x 1
Other	PC-less Presentation (JPEG/PNG/BMP/MPEG4-SP Viewer via storage), data rate up to 1Mbps. Support storage devices are USB flash memory and SD memory card. Wireless/Wired Network, Network Presentation (PC still picture transfer), My Image (still image transfer) Display, Vertical Digital Keystone Correction: ±30degrees (Note: Input signal is XGA @ 60Hz, Zoom position is Wide max.) Horizontal Digital Keystone Correction: ±20degrees, Auto Vertical Digital Keystone Correction: ±30degrees, Perfect Fit, 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, Equalising Digital Gamma Correction, Equalising 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, Audio out (standby) and Monitor out/selectable source with OSD, Source naming Auto on, Auto off, Auto signal search, Security Lock, PIN Security Lock, MyScreen Lock, Transition Detector, My TEXT Lock, Keypad Lock
OSD Languages	MENU: 17 languages

CONNECTIONS

Computer Input	2 x 15-pin Mini D-sub
	1 x HDMI
Computer Output	1 x 15-pin Mini D-sub
Video Input	1 x RCA jack (for Composite)
	1 x S-Video jack
	3 x RCA jack (for Component)
Audio Input	2 x Stereo Mini jack
	1 pair RCA(L/R) (Selectable on OSD)
Audio Output	1 x Stereo Mini jack
Control and Mouse	1 x 9-pin D-sub for RS232 control
	1 x USB type B for mouse control
Wired Network	1 x RJ-45
Wireless Network	Supported by SD Wireless LAN card (Option)
Storage Input	SD Slot (SD memory)
	USB storage (USB Type A, down stream/USB memory)

POWER

Power Supply	AC90~132V/AC198~264V (50/60Hz)
Power Consumption	350W

PHYSICAL

Dimensions (W x H x D)	340 x 117 x 270mm (excluding protrusions)
Weight	4.1Kg
Noise Level	36dB (Normal)/30dB (Whisper)
Air Filter	Hybrid

MISCELLANEOUS

Lamp indicator light, power light, ceiling mount image, rear projection image, temperature indicator

CERTIFICATION

UL60950-1/C-UL, FCC Part 15 Class B, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950-1

ACCESSORIES SUPPLIED

Remote control with batteries, computer cable, power cord, user manual (detailed & concise), softcase, lens cap (& strap), security label, AV cable, Slot cover lock

OPTIONAL ACCESSORIES

Replacement Lamp	DT00911

340

270

117

Unit: mm

b (Top)
c (Bottom)
a

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

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

Image Size 16:10

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

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10/08