CP-X306

MULTIPURPOSE PROJECTOR

Virtually maintenance free multipurpose projector

Performance
- 2600 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
- Long life lamp (4000 hours in eco mode)

Environment
- Reduced carbon footprint by extended service intervals
- The hybrid filter and long life lamp 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.

HITACHI
Inspire the Next
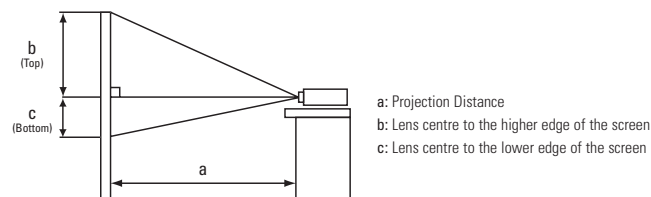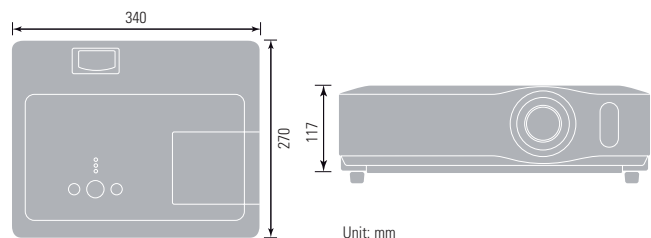
CP-X306 Technical specifications

OPTICAL

LCD Panel		0.63" P-Si TFT x 3 with micro lens
Resolution		XGA
Brightness	Normal Mode	2600 ANSI Lumens
	Eco Mode	2100 ANSI Lumens
Contrast Ratio		600:1
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 ~ 1.8
Diagonal Display Size		Max Diagonal = 300"
Number of Colour		8 Bit/colour, 16.7M colours
Keystone		9:1upward 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	Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP&DOWN (for USB mouse function), Equalizing 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 Quick ON (4 sec target), Direct ON, Direct Off (Need lamp test, TBD) PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, Transition Detector
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
	1 x RCA (L/R) (selectable on OSD)
Audio Output	1 x Stereo Mini Jack
Control and Mouse	9-pin D-sub for RS232C 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 117 x 270mms (excluding feet and extrusions)
Weight	4.0Kg/7.7lbs
Noise Level	35dB/29dB
Air Filter	Hybrid

MISCELLANEOUS

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

CERTIFICATION

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

ACCESSORIES SUPPLIED

Power cord, CP-X306W: (US cord, 3m) x 1, (UK cord, 3m) x 1 and (Euro cord, 3m) x 1, CP-X306E: (UK cord, 3m) x 1 and (Euro cord, 3m) x 1, CP-X306U: (US cord, 3m) x 1, RGB Cable (2m) x 1, RCA Video/Audio Cable (3 m) x 1, Wireless Remote Control Unit x 1, AA Batteries x 2, Soft case x 1, Lens cap x 1, Strap x 1, Security Label x1, User's Manual (Operating Guide, Network Guide, Safety Instructions x 1 (on a CD-ROM), User's Manual (Concise) x 1

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 16:9				
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

3LCD

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