

CP-X306



MULTIPURPOSE PROJECTOR

Virtually maintenance free multipurpose projector

Performance

- 4000 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

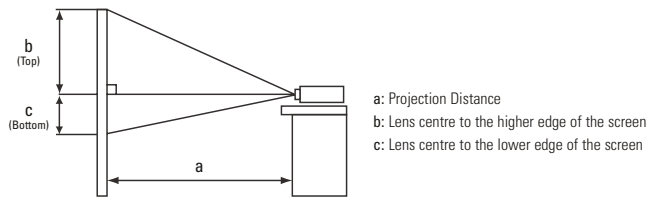
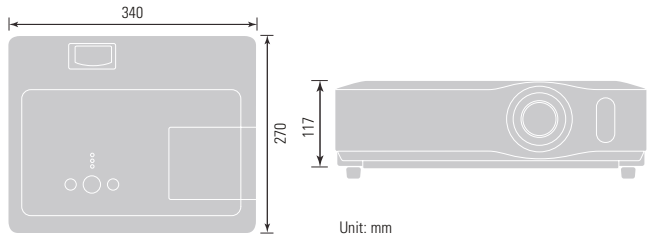
Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.

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



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CP-X306 Technical specifications



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 4000 ANSI Lumens Eco Mode 3000 ANSI Lumens
Contrast Ratio	600:1
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 - 1.8
Diagonal Display Size	Max Diagonal = 300"
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	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 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 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

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

