

CP-WX625

INNOVATE
The Future of Projection



WXGA INSTALLATION LCD PROJECTOR

Virtually Maintenance Free Installation Projector.

Performance

- 16:10 Aspect ratio for ultimate laptop compatibility
- 4000 ANSI Lumens with optical zoom
- Full connectivity including HDMI
- Quick Start and Instant Off
- Auto vertical keystone
- Input Source Naming
- My Button
- 4W x 4 Mono
- Manual lens shift
- Whiteboard 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

Optional lenses

- Fixed short throw
- Short throw
- Long throw
- Ultra long throw

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.

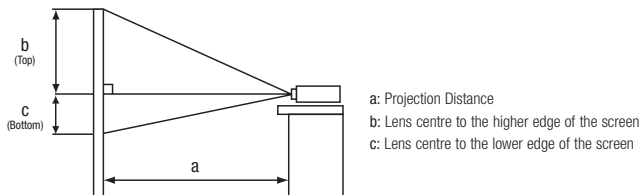
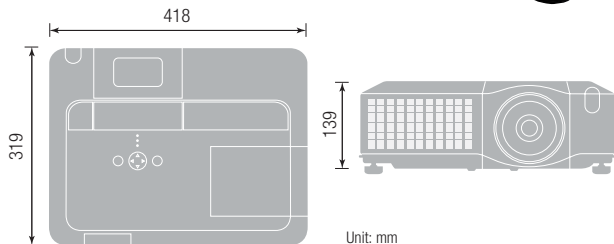
Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.



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CP-WX625 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

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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OPTICAL

LCD Panel	19.1mm (0.75"), P-Si TFT panel x 3, Stripe pixel configuration 1280 dots x 800 lines x 3 panels with microlens
Resolution	WXGA
Brightness	Normal Mode: 4000 ANSI Lumens Eco Mode: 3200 ANSI Lumens
Contrast Ratio	1000:1
Lens	F1.7 ~ 1.9 (f = 24 ~ 29mm), Manual Zoom x 1.2 Manual Focus
Lamp	275W UHB
Projection Distance	0.9 ~ 13.5m
Lamp Life	2000 (Normal)/3000 (Eco)
Distance to Width Ratio (:1)	1.5 ~ 1.8
Diagonal Display Size	30~ 350" (60" @ 1.9m, wide)
Number of Colour	8 Bit/colour, 16.7M colours
Keystone	Vertical 10:0 ~ 1:1, Horizontal 6:4 ~ 4:6 at Vertical 1:1 (Standard Lens)

COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA compressed, MAC 16"
Video Compatibility	NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43, 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60), HDMI, 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
Plug & Play	DDC2B
Frequency Range	31.5 ~ 106KHz horizontal 56-120Hz vertical

FEATURES

Speakers	4W x 4 Mono
Other	Network, Configuring and Controlling the Projector via a Web Browser, Failure and Warning Alerts via E-mail, Projector Management via SNMP, Controlling the Projector via Scheduling, MY IMAGE (still image transfer) Display, Command Control via the Network, ASPECT selection, For Video: 4:3/16:10/16:9/14:9/Real, For Data: Normal/4:3/16:10/16:9/Real, The NORMAL mode keeps the original aspect ratio of the signal. For HDMI: Normal/4:3/16:10/16:9/14:9/Real, The NORMAL mode keeps the original aspect ratio of the signal, Vertical Digital Keystone Correction: ±40degrees, Horizontal Keystone Correction: ±20degrees, (Note: Input signal is WXGA @ 60Hz, Zoom position is Wide max.), Mirror Reverse Image, Up-side Down Image, Picture Freeze by RS-232C/Remote control, Magnify by RS232C/Remote control, Image blank by RS232C/Remote control, Template (Test pattern and 4 Template image patterns), 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, 1125i(1080i)), 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 PIN-Lock, Transition Detector, My TEXT Lock, Keypad Lock, Picture by Picture, Filter timer/selectable interval time to show the message for cleanup the air filter.
OSD Languages	MENU : 17 Languages

CONNECTIONS

Computer Input	1 x 15-pin Mini D-sub 1 x HDMI 1 x BNC
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 2 x 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

POWER

Power Supply	AC90 ~ 132V/AC198 ~ 264V (50/60Hz)
Power Consumption	460W

PHYSICAL

Dimensions (W x H x D)	418 x 139 x 319mms (excluding feet and extrusions)
Weight	7.1Kg/15.7lbs
Noise Level	35dB/29dB
Air Filter	Hybrid

MISCELLANEOUS

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

CERTIFICATION

EN60950-1 (Low voltage directive), EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC directive)

ACCESSORIES SUPPLIED

Power cord (US cord, 3m) x 1, (UK cord, 3m) x 1 and (Euro code, 3m) x 1, RGB Cable (2m) x 1, Wireless Remote Control Unit x 1, AA Batteries x 2, Rivet x 1, Strap x 1, Lens cover x 1, Security Label x 1, User's Manual (Operating Guide, Network Function, Safety Instructions) x 1, User's Manual (Concise) x 1

OPTIONAL ACCESSORIES

Replacement Lamp	DT00873
Lenses	FL-601: Fixed short throw (1: 0.8), F=2.3 (f=13mm) SL-602: Short throw (1:1.2~2.0), F=1.9~2.6 (f=20~32mm) LL-603: Long throw (1:2.0~3.9), F=2.1~2.9 (f=32~63mm) UL-604: Ultra long throw(1:3.9~7.4), F=2.2~3.1 (f=63~117mm)