

CP-WX625



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 mono
- 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

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

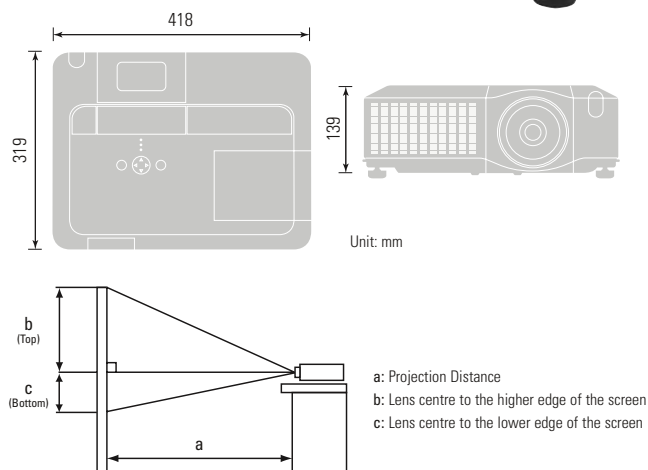


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	55	6
60" (1.5)	1.8	2.1	82	9
100" (2.5)	3.0	3.6	137	15
150" (3.8)	4.5	5.4	206	23
200" (5.1)	6.0	7.2	274	30
300" (7.6)	9.0	10.8	411	46

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

OPTICAL

LCD Panel	19.1mm (0.75"), P-Si TFT panel x 3, Stripe pixel configuration
Resolution	1280 dots x 800 lines x 3 panels with microlens
Brightness	Normal Mode Eco Mode
Contrast Ratio	4000 ANSI Lumens 3200 ANSI Lumens
Lens	1000:1
Lamp	F1.7 ~ 1.9 (f = 24 ~ 29mm), Manual Zoom x 1.2 Manual Focus
Projection Distance	275W UHB
Lamp Life	0.9 ~ 13.5m
Distance to Width Ratio (-1)	2000 (normal)/3000 (eco)
Diagonal Display Size	1.5 ~ 1.8
Number of Colour	30" ~ 350" (60" @ 1.9m, wide)
Keystone	8 Bit/colour, 16.7M colours
	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), MAC16", HDMI, TMDS clock: 27MHz ~ 150MHz
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 Mono
Other	Closed Caption (CC1- 4, TEXT1- 4) support NTSC (Video/ S-Video) and 480i (Component signal), 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 Digital 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, Internal timer to shut the projector off at the 2000 hours, (This function is activated at the service center. The factory default is NO shut-off.) Filter timer/selectable interval time to show the message for cleanup the air filter.
OSD Languages	MENU : 17 Languages

CONNECTIONS

Computer Input	2 x 15-pin Mini D-sub and HDMI
Computer Output	1 x 15-pin Mini D-sub
Video Input	3 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
Audio Output	1 x Stereo Mini Jack
Control and Mouse	9-pin D-sub x 1 for RS232 control USB type B x 1 for mouse control

POWER

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

PHYSICAL

Dimensions (W x H x D)	418 x 139 x 319mm (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
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