

SPECIFICATIONS

Model name	CP-WX625
Liquid crystal panel structure	0.75" (1.9cm) polysilicon active-matrix TFT x 3
Number of pixels	1,024,000 pixels (H1280 x V800)
Resolution	1,280 x 800 color pixels
Lens	Manual zoom (F=1.7-1.9) 1:1.2
Lamp	275W UHB
Brightness	4,000 ANSI lumens
Contrast ratio	1000:1 (Iris:ON)
Speakers	4W x 4 SRS WOW technology
Keystone correction	Auto vertical and manual horizontal Keystone
Power supply	AC100-120V/AC220-240V
Operating temperature	5-35°C (41-95°F)
Input signals	RGB input: VGA, SVGA, XGA, WXGA, SXGA, UXGA, MAC16" Video input: NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL, HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (576i)
Input/output terminals	Video input: S-Video: Mini Din jack x 1, Composite video: RCA jack x 1, Component video: RCA jack x 3 Audio input: RCA jack x 2 (L/R), Stereo-mini jack x 2 RGB input: Analog RGB: 15-pin Mini-Dsub x 1, BNC x 1, HDMI (digital RGB) x 1 Audio output: Stereo-mini jack x 1 RGB output: Analog RGB: 15-pin Mini-Dsub x 1 Wired remote control port: Yes Control and mouse: 9-pin Dsub x 1 for RS232C, USB type B x 1 for mouse control Wired network (LAN): RJ-45 x 1
Agency certifications	UL60950-1/C-UL, FCC Part 15, Class B, AS/NZS CISPR22 Class B, CE, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950-1
Dimensions (WxHxD)	418 x 139 x 319mm (16.49" x 5.47" x 12.56") [excl. protruding part]
Weight	7.1kg (15.6 lbs.)
Standard accessories	Computer cable, Power cord, Remote control, Batteries, Security label, User's Manual, Lens cap, Strap

OPTIONAL LENSES (Bayonet Type)

We provide a variety of optional lenses that can be selected according to specific requirements. The lenses are bayonet type, so they can be replaced easily.

Option 1 Fixed Short Lens

FL-601 (LENS TYPE 2)
Lens shift position 1:1,
F = 2.3, f = 13mm,
Throw distance ratio = 1:0.8,
zoom: 1.0



Option 3 Long Lens

LL-603 (LENS TYPE 4)
F = 2.1-2.9, f = 32-63mm,
Throw distance ratio = 1:2.0-3.9,
zoom: 2.0



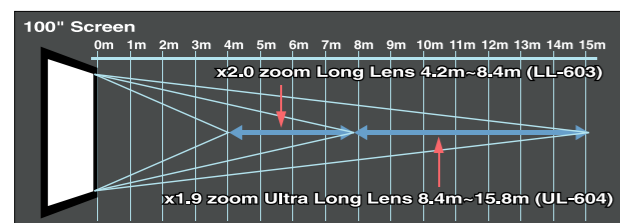
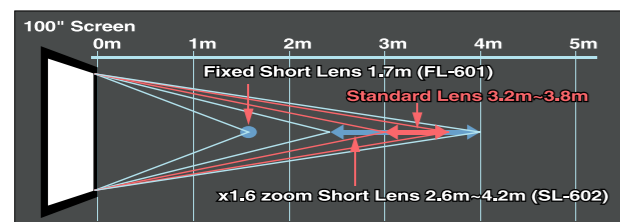
Option 2 Short Lens

SL-602 (LENS TYPE 3)
F = 1.9-2.6, f = 20-32mm,
Throw distance ratio = 1:1.2-2.0,
zoom: 1.6

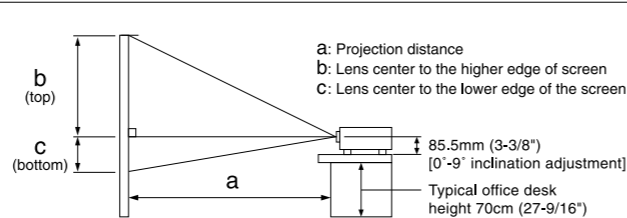


Option 4 Ultra Long Lens

UL-604 (LENS TYPE 5)
F = 2.2-3.1, f = 63-117mm,
Throw distance ratio = 1:3.9-7.4,
zoom: 1.9



PROJECTION DISTANCE



Projection Distance of Standard Lens (LENS TYPE 1)

Screen Size (H x V)	a		c		b	
	min.	max.	10:0	1:1	1:1	1:1
30" (0.6m x 0.4m)	0.9m (36")	1.1m (44")	0cm (0")	40cm (16")	20cm (8")	20cm (8")
40" (0.9m x 0.5m)	1.2m (49")	1.5m (59")	0cm (0")	54cm (21")	27cm (11")	27cm (11")
60" (1.3m x 0.8m)	1.9m (74")	2.3m (90")	0cm (0")	81cm (32")	40cm (16")	40cm (16")
70" (1.5m x 0.9m)	2.2m (87")	2.7m (105")	0cm (0")	94cm (37")	47cm (19")	47cm (19")
80" (1.7m x 1.1m)	2.5m (100")	3.1m (120")	0cm (0")	108cm (42")	54cm (21")	54cm (21")
90" (1.9m x 1.2m)	2.9m (112")	3.4m (135")	0cm (0")	121cm (48")	61cm (24")	61cm (24")
100" (2.2m x 1.3m)	3.2m (125")	3.8m (151")	0cm (0")	135cm (53")	67cm (26")	67cm (26")
120" (2.6m x 1.6m)	3.8m (150")	4.6m (181")	0cm (0")	162cm (64")	81cm (32")	81cm (32")
150" (3.2m x 2.0m)	4.8m (188")	5.8m (227")	0cm (0")	202cm (79")	101cm (40")	101cm (40")
200" (4.3m x 2.7m)	6.4m (252")	7.7m (303")	0cm (0")	269cm (106")	135cm (53")	135cm (53")
250" (5.4m x 3.4m)	8.0m (315")	9.6m (379")	0cm (0")	337cm (132")	168cm (66")	168cm (66")
300" (6.5m x 4.0m)	9.6m (378")	11.6m (455")	0cm (0")	404cm (159")	202cm (79")	202cm (79")
350" (7.5m x 4.7m)	11.2m (442")	13.5m (531")	0cm (0")	471cm (185")	236cm (93")	236cm (93")

OPTION LENSES

Projection Distance of Optional Lens 1 (Fixed Short Lens) FL-601 (LENS TYPE 2)

Screen Size (H x V)	a		c		b	
	min.	max.	1:1	1:1	1:1	1:1
30" (0.6m x 0.4m)	0.5m (18")	20cm (8")	20cm (8")	20cm (8")	20cm (8")	20cm (8")
40" (0.9m x 0.5m)	0.6m (25")	27cm (11")	27cm (11")	27cm (11")	27cm (11")	27cm (11")
60" (1.3m x 0.8m)	1.0m (39")	40cm (16")	40cm (16")	40cm (16")	40cm (16")	40cm (16")
70" (1.5m x 0.9m)	1.2m (45")	47cm (19")	47cm (19")	47cm (19")	47cm (19")	47cm (19")
80" (1.7m x 1.1m)	1.3m (52")	54cm (21")	54cm (21")	54cm (21")	54cm (21")	54cm (21")
90" (1.9m x 1.2m)	1.5m (59")	61cm (24")	61cm (24")	61cm (24")	61cm (24")	61cm (24")
100" (2.2m x 1.3m)	1.7m (66")	67cm (26")	67cm (26")	67cm (26")	67cm (26")	67cm (26")
120" (2.6m x 1.6m)	2.0m (79")	81cm (32")	81cm (32")	81cm (32")	81cm (32")	81cm (32")
150" (3.2m x 2.0m)	2.5m (100")	101cm (40")	101cm (40")	101cm (40")	101cm (40")	101cm (40")
200" (4.3m x 2.7m)	3.4m (134")	135cm (53")	135cm (53")	135cm (53")	135cm (53")	135cm (53")
250" (5.4m x 3.4m)	4.3m (168")	168cm (66")	168cm (66")	168cm (66")	168cm (66")	168cm (66")
300" (6.5m x 4.0m)	5.1m (201")	202cm (79")	202cm (79")	202cm (79")	202cm (79")	202cm (79")
350" (7.5m x 4.7m)	6.0m (235")	236cm (93")	236cm (93")	236cm (93")	236cm (93")	236cm (93")

Projection Distance of Optional Lens 2 (Short Lens) SL-602 (LENS TYPE 3)

Screen Size (H x V)	a		c		b	
	min.	max.	10:0	1:1	1:1	1:1
30" (0.6m x 0.4m)	0.7m (29")	1.2m (48")	0cm (0")	40cm (16")	20cm (8")	20cm (8")
40" (0.9m x 0.5m)	1.0m (40")	1.6m (65")	0cm (0")	54cm (21")	27cm (11")	27cm (11")
60" (1.3m x 0.8m)	1.5m (60")	2.5m (98")	0cm (0")	81cm (32")	40cm (16")	40cm (16")
70" (1.5m x 0.9m)	1.8m (71")	2.9m (115")	0cm (0")	94cm (37")	47cm (19")	47cm (19")
80" (1.7m x 1.1m)	2.1m (81")	3.4m (132")	0cm (0")	108cm (42")	54cm (21")	54cm (21")
90" (1.9m x 1.2m)	2.3m (92")	3.8m (149")	0cm (0")	121cm (48")	61cm (24")	61cm (24")
100" (2.2m x 1.3m)	2.6m (102")	4.2m (165")	0cm (0")	135cm (53")	67cm (26")	67cm (26")
120" (2.6m x 1.6m)	3.1m (123")	5.1m (199")	0cm (0")	162cm (64")	81cm (32")	81cm (32")
150" (3.2m x 2.0m)	3.9m (155")	6.3m (249")	0cm (0")	202cm (79")	101cm (40")	101cm (40")
200" (4.3m x 2.7m)	5.3m (207")	8.5m (333")	0cm (0")	269cm (106")	135cm (53")	135cm (53")
250" (5.4m x 3.4m)	6.6m (259")	10.6m (417")	0cm (0")	337cm (132")	168cm (66")	168cm (66")
300" (6.5m x 4.0m)	7.9m (312")	12.7m (501")	0cm (0")	404cm (159")	202cm (79")	202cm (79")
350" (7.5m x 4.7m)	9.3m (364")	14.9m (585")	0cm (0")	471cm (185")	236cm (93")	236cm (93")

Projection Distance of Optional Lens 3 (Long Lens) LL-603 (LENS TYPE 4)

Screen Size (H x V)	a		c		b	
	min.	max.	10:0	1:1	1:1	1:1
30" (0.6m x 0.4m)	1.2m (46")	2.4m (96")	0cm (0")	40cm (16")	20cm (8")	20cm (8")
40" (0.9m x 0.5m)	1.6m (63")	3.2m (129")	0cm (0")	54cm (21")	27cm (11")	27cm (11")
60" (1.3m x 0.8m)	2.5m (97")	5.0m (196")	0cm (0")	81cm (32")	40cm (16")	40cm (16")
70" (1.5m x 0.9m)	2.9m (114")	5.8m (229")	0cm (0")	94cm (37")	47cm (19")	47cm (19")
80" (1.7m x 1.1m)	3.3m (114")	6.7m (262")	0cm (0")	108cm (42")	54cm (21")	54cm (21")
90" (1.9m x 1.2m)	3.8m (148")	7.5m (296")	0cm (0")	121cm (48")	61cm (24")	61cm (24")
100" (2.2m x 1.3m)	4.2m (165")	8.4m (329")	0cm (0")	135cm (53")	67cm (26")	67cm (26")
120" (2.6m x 1.6m)	5.0m (198")	10.9m (396")	0cm (0")	162cm (64")	81cm (32")	81cm (32")
150" (3.2m x 2.0m)	6.3m (249")	12.6m (495")	0cm (0")	202cm (79")	101cm (40")	101cm (40")
200" (4.3m x 2.7m)	8.5m (333")	16.8m (662")	0cm (0")	269cm (106")	135cm (53")	135cm (53")
250" (5.4m x 3.4m)	10.6m (418")	21.0m (829")	0cm (0")	337cm (132")	168cm (66")	168cm (66")
300" (6.5m x 4.0m)	12.8m (504")	25.3m (994")	0cm (0")	404cm (159")	202cm (79")	202cm (79")
350" (7.5m x 4.7m)	14.9m (586")	29.5m (1162")	0cm (0")	471cm (185")	236cm (93")	236cm (93")
400" (8.6m x 5.4m)	17.0m (671")	33.7m (1328")	0cm (0")	538cm (212")	269cm (106")	269cm (106")
500" (10.8m x 6.7m)	21.3m (840")	42.2m (1661")	0cm (0")	673cm (265")	337cm (132")	337cm (132")

Projection Distance of Optional Lens 4 (Ultra Long Lens) UL-604 (LENS TYPE 5)

Screen Size (H x V)	a		c		b	
	min.	max.	10:0	1:1	1:1	1:1
30" (0.6m x 0.4m)	2.4m (95")	4.8m (183")	0cm (0")	40cm (16")	20cm (8")	20cm (8")
40" (0.9m x 0.5m)	3.3m (128")	6.2m (245")	0cm (0")	54cm (21")	27cm (11")	27cm (11")
60" (1.3m x 0.8m)	4.9m (195")	9.8m (370")	0cm (0")	81cm (32")	40cm (16")	40cm (16")
70" (1.5m x 0.9m)	5.8m (229")	11.2m (437")	0cm (0")	94cm (37")	47cm (19")	47cm (19")
80" (1.7m x 1.1m)	6.6m (261")	12.6m (496")	0cm (0")	108cm (42")	54cm (21")	54cm (21")
90" (1.9m x 1.2m)	7.5m (295")	14.2m (558")	0cm (0")	121cm (48")	61cm (24")	61cm (24")
100" (2.2m x 1.3m)	8.3m (328")	15.8m (621")	0cm (0")	135cm (53")	67cm (26")	67cm (26")
120" (2.6m x 1.6m)	10.0m (395")	19.0m (746")	0cm (0")	162cm (64")	81cm (32")	81cm (32")
150" (3.2m x 2.0m)	12.6m (495")	23.7m (934")	0cm (0")	202cm (79")	101cm (40")	101cm (40")
200" (4.3m x 2.7m)	16.8m (662")	31.7m (1247")	0cm (0")	269cm (106")	135cm (53")	135cm (53")
250" (5.4m x 3.4m)	21.0m (828")	39.6m (1560")	0cm (0")	337cm (132")	168cm (66")	168cm (66")
300" (6.5m x 4.0m)	25.3m (995")	47.6m (1873")	0cm (0")	404cm (159")	202cm (79")	202cm (79")
350" (7.5m x 4.7m)	29.5m (1162")	55.5m (2186")	0cm (0")	471cm (185")	236cm (93")	236cm (93")
400" (8.6m x 5.4m)	33.7m (1328")	63.5m (2499")	0cm (0")	538cm (212")	269cm (106")	269cm (106")
500" (10.8m x 6.7m)	42.2m (1662")	79.4m (3126")	0cm (0")	673cm (265")	337cm (132")	337cm (132")

* Tolerance ±10%

• Design and specifications are subject to change without notice.

- The screen and monitor images and comparison photos in this catalog are simulations.
- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a Hitachi sales representative.
- Do not use in places where there is a lot of water, dampness, steam, dust, soot or tobacco smoke. This may result in fire or malfunction.
- Optical components (lamp, LCD panel, polarizing plate, PBS [polarizer beam splitter], contrast-up film) have limited service lives. They must be repaired or replaced if they are used for a long period of time.
- These projectors use a mercury lamp with high internal pressure. Because of its properties, this lamp may burst with a loud noise or burn out if struck or after it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp's power on and off frequently shortens its service life.
- Optical components other than the lamp: If the projector is used for six hours or more per day, they may need to be replaced in less than a year.
- LCD panel: If the projector is used continuously for six hours or more, its replacement cycle may be shortened.
- Do not turn projector on again for ten minutes after shutdown. Neglect can shorten the lifetime of the lamp. During use and immediately after use, do not touch anywhere near the lamp and the vents as these parts are extremely hot.
- HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.



Hitachi, Ltd. Consumer Business Group has received ISO 14001 certification.

HITACHI

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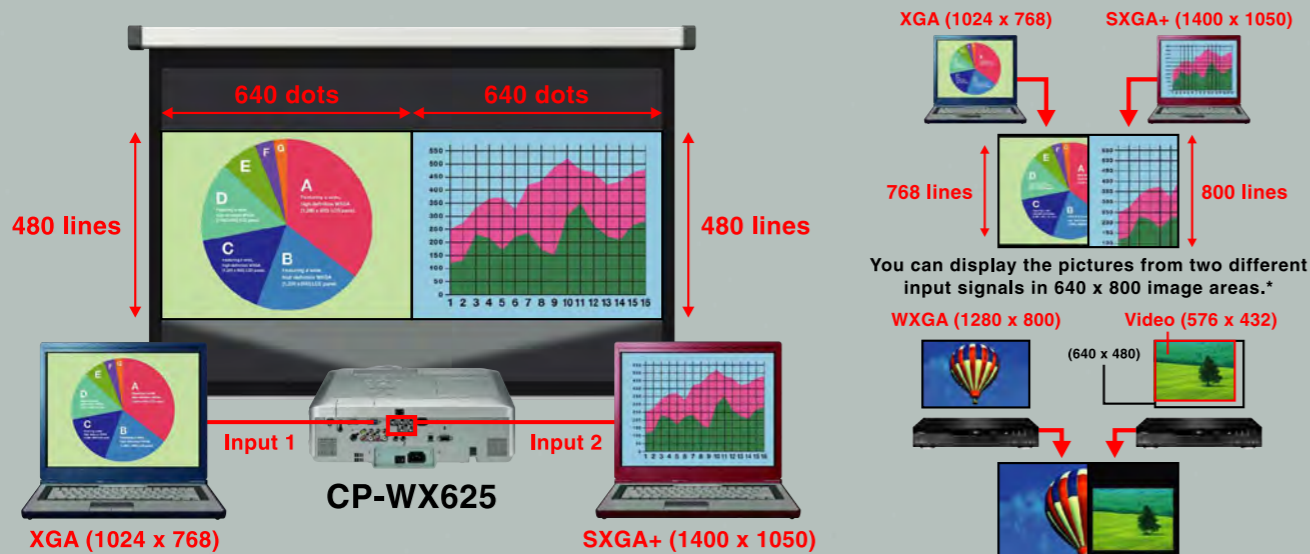
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WXGA**WXGA****Wide screen compatibility**

Featuring a wide, high definition WXGA (1,280 x 800) LCD panel, the CP-WX625 projects beautiful images with real WXGA resolution—and there's no need to modify the wide screen computer image. It will deliver powerfully large images, even in medium and large spaces. In addition, the P by P function lets you show two different images on a split screen.



You can display the pictures from two different input signals without changing their aspect ratio.*

You can display the pictures from two different video signals in 640 x 800 image areas.*

*Input signals with less than 800 vertical lines are displayed with a black frame covering the part outside the input signal display area.



LCD Projector
CP-WX625
4,000 ANSI Lumens



Convenient Networking
Network functions allow management and control of multiple projectors.



Versatile Security
SECURITY MARK
PROTECTED BY SECURITY SYSTEM

Template Function

When projecting onto a whiteboard or blackboard this feature projects lines making writing on the board easier. Various types of line patterns can be selected.

**Projector Monitoring and Control from a Remote Location**

Hitachi's Projector Management Software* (PMan) gives you the ability to control, diagnose and manage a single or group of Hitachi projectors.

**Improved Security Bar Prevents Theft**

This projector has an improved Security Bar that provides a deeper space for heavy chains. It also has a Kensington security slot for using a lock to attach a cable. These security functions prevent theft when the projector is mounted on a ceiling or used on a cart-top.

**Convenient Audio Pass Through**

Audio can be output in stand-by mode, allowing you to listen to external speakers via the projector's audio output. This saves lamp life when you only need sound.

Other Features

- SRS WOW* Technology and 4W x 4 Audio Output
- Low Noise of 29dBA (Whisper Mode) • Active Iris
- 4-Second Quick Start • Direct Power On/Off
- 3:2 Pull Down • Noise Reduction • Motion Adaptive Progressive Scan • Equalizing Gamma Function • Automatic Time Adjustment • Control and Monitoring via Web Browser • Blackboard or Whiteboard Modes • Daytime Mode • Auto Vertical Keystone Correction • Resolution Preset and Custom Modes • Input Source Naming • IR Remote Frequency Change • Serial No. Label on Side • Security Label Included

* SRS WOW is a trademark of SRS Labs, Inc.

• Thanks to SRS WOW, the sound is both dynamic and clear.

Maintenance**Superior features for easy maintenance**

Thanks to the Hybrid Filter, maintenance and cleaning are much less frequent, making longer operation possible. With the lamp door on the top and the filter cover on the side, maintenance and replacement of these parts can be done easily even when the projector is mounted.

Lamp door on top allows easy replacement when the projector is mounted on the ceiling.

Manual Lens Shift

The lens can be adjusted manually to shift the position of the image. It can be moved 9cm (3-9/16") to the left and right, and 50cm (19-11/16") up and down on a 70" screen. After ceiling mounting, fine adjustments can be done with a screwdriver.



With the New Hybrid Filter, filter maintenance frequency has been improved from every 400 hours to every 2,000 hours.

"MY IMAGE"- Image Transfer, Storage and Recall over LAN

Images can be transferred* over a LAN to individual or multiple projectors. These images are stored in the projector's memory and can be displayed using the "MY IMAGE" feature of the projector. "MY IMAGE" can be recalled/displayed locally using the projector's remote control or remotely over the LAN.

**"MY IMAGE" is ideal for:**

- Sending presentation images ahead to the projector (so you can leave your computer behind).
- Sending and displaying important announcements and notifications on multiple projectors across a campus.

E-mail Alerts

E-mail notification is sent for routine maintenance and error conditions.

**Scheduling Functions**

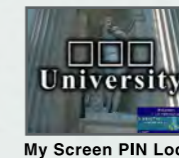
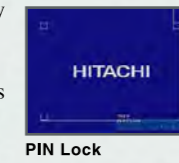
You can schedule routine and special projector events, including power on, power off, input selection and other settings.



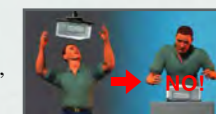
* Requires additional PC software. Download available directly from Hitachi Web site. Please refer to your owner's manual or Hitachi re-seller for additional details.

Limit Users with PIN Lock and My Screen PIN Lock

PIN Lock ensures that only those who know the PIN can use the projector. My Screen PIN Lock locks in a certain image as the startup screen. Using a school name or company logo, for example, makes it clear who owns the projector to prevent use by unauthorized persons.

**Transition Detector Prevents Unauthorized Use**

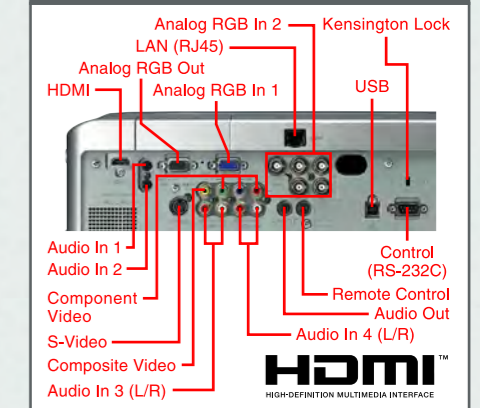
Even if someone takes the projector without authorization, they cannot use it.

**My Text Function**

My Text lets you put text on the startup screen according to your needs, such as model name, serial number or location information.

**Superior Usability****New Remote Control Makes Operation Easier**

My Button and My Source buttons on the remote control give you fast access to frequently used functions and sources. Doc. Camera and Volume Up/Down buttons are also provided.

**Terminals****Dimensions**