

HITACHI
Inspire the Next



Hitachi projectors meet a wide range of needs with a wide range of models.

LCD PROJECTORS
CP-X268A
CP-X265
CP-X260

- Full complement of network functions (CP-X268A/CP-X265)
- High brightness of 2,500 ANSI Lumens
- Advanced security functions
- Even more convenient operation
- Diversified connectivity



Easy and Simple Presentation possible [CP-X268A]

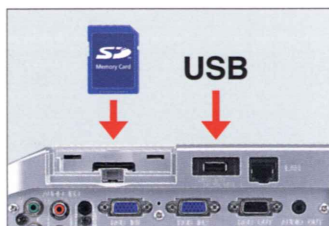
■ Wireless Presentations

The CP-X268A eliminates the need to connect the projector and PC with a cable, so it's much easier to start your presentations. And of course there's no cord to get in the way of papers on the desk. You can turn the projector on and off and adjust the volume with a control bar on the PC instead of using a remote control.



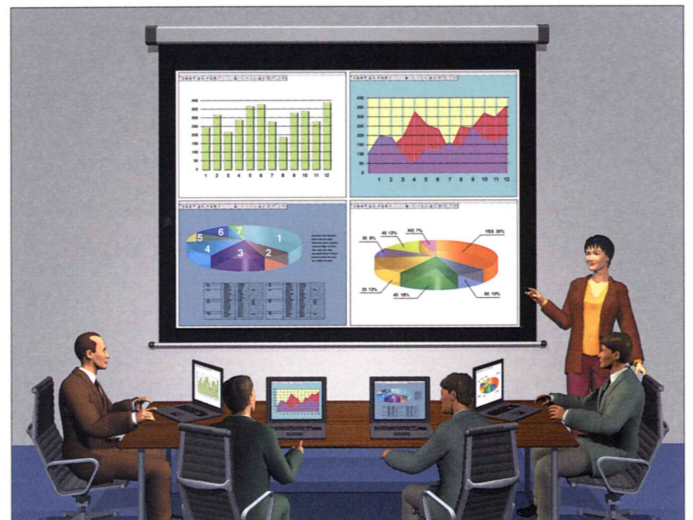
■ PC-less Presentations

The CP-X268A lets you use HDD media players, USB storage devices or ultra-handly SD cards for giving presentations without a PC. It is compatible with a variety of files, including MPEG4 (standard profile), JPEG, BMP and PNG. It also allows auto slide show and endless play functions.



■ Multi screen for conference

Projecting the displays of up to 4 PCs on a single screen. This permits a wide range of high quality presentations. Naturally, you can choose any one of them for viewing on the full screen



■ Data Storage

Storing pictures of movies in an external memory over a network. Data from a control PC received via LAN can be accessed from an external memory device via wireless control for output from the projector.

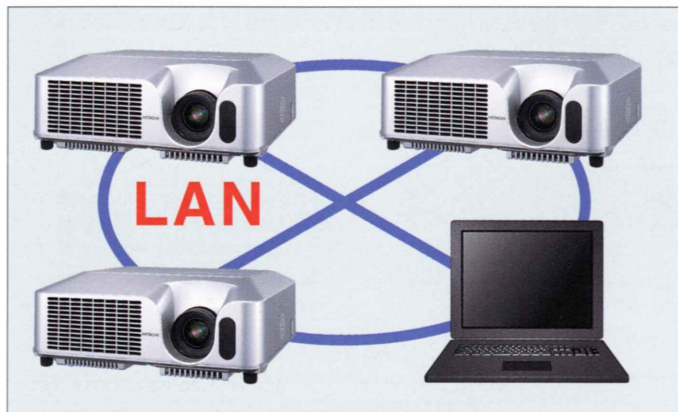


More detailed Management* [CP-X268A/CP-X265]

*To use these functions, it is necessary to download the appropriate software. Ask your dealer for details.

■ Projector Monitoring and Control

You can use the CP-X268A and CP-X265 in a LAN for centralized monitoring of power, input, lamp time and other factors. More than 500 projectors can be monitored from a single PC in different room. It is also possible to control the power and other functions of a single specified projector or of all projectors linked via the LAN. Full control of projectors installed in different room is now a simple task.

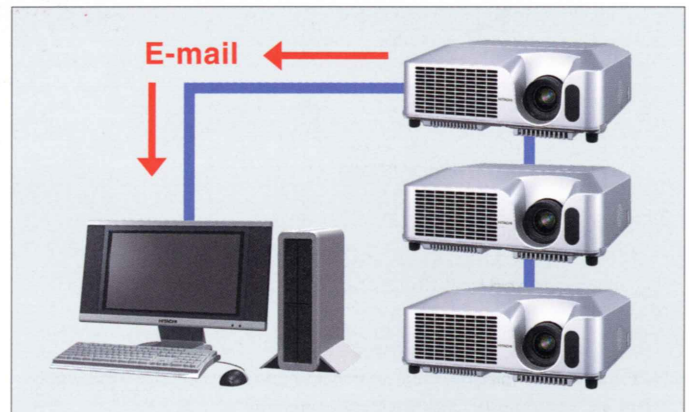


■ Scheduling Functions

The timing of switching the projector's power on and off can be automatically set from a PC. If it is set in advance to coincide with the start of a lesson, operation will be efficiently incorporated into the lesson.

■ E-mail Alert

Using Simple Network Management Protocol (SNMP), the projector is able to remotely monitor and diagnose its condition and the condition of other network applications with SNMP Management Software. When an error or trouble occurs, the projector uses Simple Mail Transfer Protocol (SMTP) to send a warning message to five designated e-mail addresses.



■ Internal Clock Correction Function

A projector connected to a network automatically accesses a server, and this automatically corrects the time to reflect the time of the server in the projector.

Control and Monitoring via Web browser [CP-X268A/CP-X265]

You can control and monitor projectors from a web browser without having to download and install application software.

Still Image Transfer (e-SHOT) [CP-X265]

Transferring VGA-quality still pictures from a PC to a projector. It is possible to show pre-determined times on the screen like a message board by using the schedule function.



CP-X268A



CP-X265



CP-X260

Three projectors with improved usability and advanced security functions.

High Brightness of 2,500 ANSI Lumens

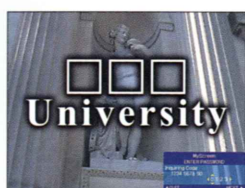
With outstanding brightness of 2,500 ANSI Lumens, you can use these projectors to teach classes and make presentations without having to darken the room.

PIN Lock and My Screen PIN Lock

PIN Lock protection limits the number of people who can use the projectors. My Screen PIN Lock allows a certain image to be used as the startup screen. Using a school name or company logo, for example, makes it clear who owns the projector to prevent misuse.



PIN Lock



My Screen PIN Lock

Security Bar

The Security Bar allows the projectors to be attached via a heavy chain to prevent theft. A Kensington slot is also provided. And on the CP-X268A, a Kensington lock can be set on the SD card slot.

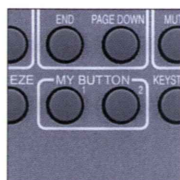


Transition Detector

A new security function that operates when the projectors' angles or settings are changed from the installed positions.

My Button

There are two user programmable buttons called My Buttons that can be set with any command in the Select menu, such as S-Video direct input, Picture Mode or Filter Reset. This gives you fast access to frequently used functions.



Input Source Naming

The name of any input source can be changed from the default name to one of your own choosing.



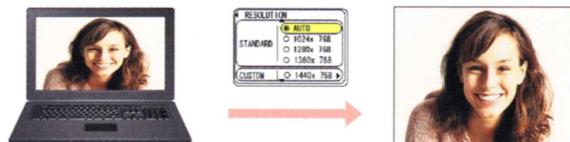
Quick Start and Shut Down

Startup is so fast that the image appears only four seconds after you turn the power on. And these projectors are able to shut down the main power during the cooling period.* So you spend less time waiting for startup and until you can put the unit away.

* Do not turn projector on again for one minute 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.

Resolution Preset and Custom Mode

Using the Preset mode, special resolution and wide resolution images such as WXGA will be automatically re-sized and placed in the optimum position. The Custom mode can be used to set any desired resolution to obtain the perfect image.



Whiteboard Mode and Blackboard Mode

Images displayed on whiteboards may be too bright, so the Whiteboard Mode changes the gamma curve to reduce the white peak. This lets you enjoy the benefits of a bright projector while limiting brightness to protect the eyes of students and others who may be viewing the whiteboard. The Blackboard Mode provides better color balance when projecting images onto colored backgrounds. Green and pure black modes are supported.



Normal mode

Whiteboard mode

Auto Vertical Keystone

Just push the Keystone button on the projector for automatic correction of vertical keystone distortion. This helps make troublesome screen settings easy so you can smoothly begin projection.



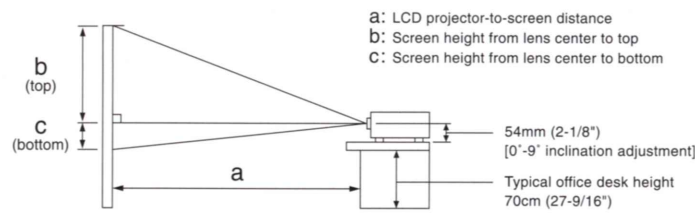
Other Features

- Motion Adaptive Progressive Scan
- 3:2 Pull Down
- Noise Reduction
- Hitachi Equalizing Gamma Function
- Security Label Included
- Lamp Door on Top
- Serial # Label on side (up-side down for ceiling mount)

SPECIFICATIONS

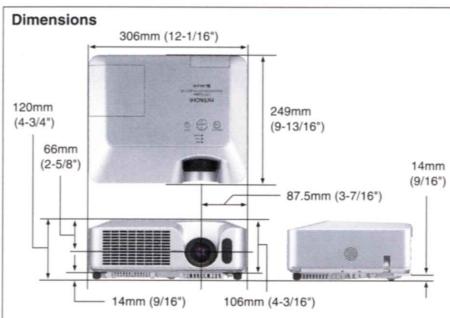
Model name	CP-X268A	CP-X265	CP-X260
Liquid crystal panel structure	0.6" polysilicon active-matrix TFT x 3 (with Micro-lens)	0.6" polysilicon active-matrix TFT x 3 (with Micro-lens)	0.6" polysilicon active-matrix TFT x 3 (with Micro-lens)
Number of pixels	786,432 pixels (V768 x H1,024)	786,432 pixels (V768 x H1,024)	786,432 pixels (V768 x H1,024)
Resolution	1,024 x 768 color pixels	1,024 x 768 color pixels	1,024 x 768 color pixels
Lens	Manual zoom (F=1.7-1.9) 1:1.2	Manual zoom (F=1.7-1.9) 1:1.2	Manual zoom (F=1.7-1.9) 1:1.2
Lamp	200W UHB	200W UHB	200W UHB
Brightness	2,500 ANSI lumens	2,500 ANSI lumens	2,500 ANSI lumens
Contrast ratio	500 : 1	500 : 1	500 : 1
Speakers	1W x 1	1W x 1	1W x 1
Keystone correction	Auto V Keystone	Auto V Keystone	Auto V Keystone
Power supply	AC100-120V/AC220-240V	AC100-120V/AC220-240V	AC100-120V/AC220-240V
Operating temperature	5-35°C (41-95°F)	5-35°C (41-95°F)	5-35°C (41-95°F)
Input signals	RGB input	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC16*	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, MAC16*
	Video input	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL, HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480p), 525p (480p), 625i (576i)	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL, HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480p), 525p (480p), 625i (576i)
Input/output terminals	Video input	S-Video: Jack x 1 Composite video: RCA jac x 1 Component video: RCA jack x 3	S-Video: Jack x 1 Composite video: RCA jac x 1 Component video: RCA jack x 3
	Audio input	RCA jack x 1 (L/R), Stereo-mini jack x 2	RCA jack x 1 (L/R), Stereo-mini jack x 2
	RGB input	Analog RGB: 15-pin Mini-Dsub x 2	Analog RGB: 15-pin Mini-Dsub x 2
	Audio output	Stereo-mini jack x 1	Stereo-mini jack x 1
	RGB output	Analog RGB: 15-pin Mini-Dsub x 1	Analog RGB: 15-pin Mini-Dsub x 1
Control and mouse	9-pin Dsub x 1 for RS232C, USB x 1 for mouse, RJ-45 (100BASE-TX)	9-pin Dsub x 1 for RS232C, USB x 1 for mouse, RJ-45 (100BASE-TX)	9-pin Dsub x 1 for RS232C, USB x 1 for mouse
Agency certifications	UL60950/C-UL, FCC Part 15, Class B, CE, EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, EN60950
Dimensions (WxHxD)	306 x 106 x 249mm (12-1/16" x 4-3/16" x 9-13/16") [excl. protruding part]	306 x 106 x 249mm (12-1/16" x 4-3/16" x 9-13/16") [excl. protruding part]	306 x 86 x 249mm (12-1/16" x 3-3/8" x 9-13/16") [excl. protruding part]
Weight	3.3kg (7.2 lbs.)	3.3kg (7.2 lbs.)	3.0kg (6.6 lbs.)
Standard accessories	RGB cable, Remote control, Batteries, Safety instruction, Quick guide, Power cord, Video cable, Soft case, 14-language User's manual, Security label, Lithium battery for scheduling function, Wireless application easy connection, SD wireless receiver	RGB cable, Remote control, Batteries, Safety instruction, Quick guide, Power cord, Video cable, Soft case, 14-language User's manual, Security label, Lithium battery for scheduling function	RGB cable, Remote control, Batteries, Safety instruction, Quick guide, Power cord, Video cable, Soft case, 14-language User's manual, Security label

PROJECTION DISTANCE

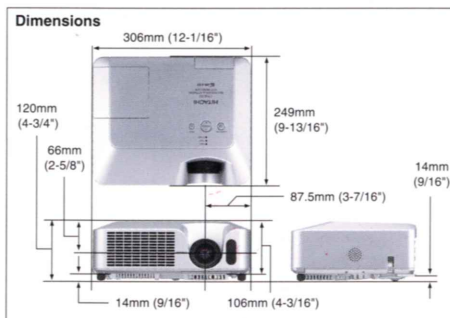


Screen Size (inch)	a Min	a Max	b (top)	c (bottom)
30	0.9m (34")	1.1m (41")	41cm (16")	5cm (2")
40	1.2m (46")	1.4m (56")	55cm (22")	6cm (2")
50	1.5m (58")	1.8m (70")	69cm (27")	8cm (3")
60	1.8m (70")	2.1m (84")	82cm (32")	9cm (4")
70	2.1m (81")	2.5m (98")	96cm (38")	11cm (4")
80	2.4m (93")	2.8m (112")	110cm (43")	12cm (5")
90	2.7m (105")	3.2m (126")	123cm (49")	14cm (5")
100	3.0m (117")	3.6m (140")	137cm (54")	15cm (6")
120	3.6m (140")	4.3m (169")	165cm (65")	18cm (7")
150	4.5m (176")	5.4m (211")	206cm (81")	23cm (9")
200	6.0m (235")	7.2m (282")	274cm (108")	30cm (12")
250	7.5m (294")	9.0m (353")	343cm (135")	38cm (15")
300	9.0m (352")	10.8m (423")	411cm (162")	46cm (18")

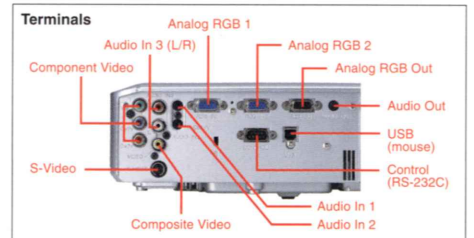
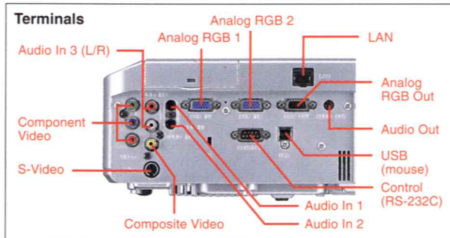
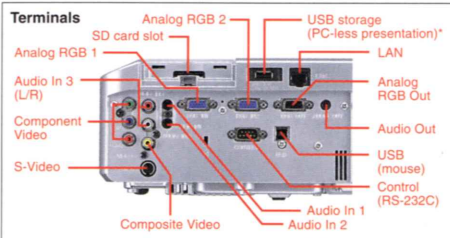
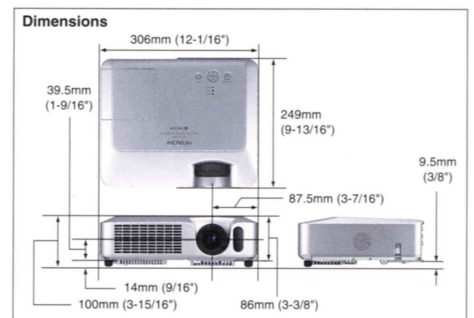
CP-X268A



CP-X265



CP-X260



* The USB storage (AUX I/O) terminal only supports USB storage devices. Compatibility with all USB storage devices is not guaranteed.

• Design and specifications are subject to change without notice.

- The 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.



HITACHI

Hitachi America, Ltd. Digital Media Division Hitachi Plaza 2000 Sierra Point Parkway, Brisbane, CA 94005-1835, U.S.A. Tel: +1-800-HITACHI Fax: +1-650-244-7776 www.hitachi.us/digitalmedia
Hitachi Canada Ltd. 2495 Meadowpine Blvd. Mississauga, Ontario L5N6C3, Canada Tel: +1-905-821-4545 Fax: +1-905-821-1011 www.hitachi.ca
Hitachi Home Electronics Asia (S) Pte. Ltd. 438A Alexandra Road #01-01/02/03, Alexandra Technopark, Singapore 119967 Tel: +65-6536-2520 Fax: +65-6536-2521 www.hitachimultimedia.com.sg
Hitachi Sales (Malaysia) Sdn. Bhd. Wisma Hitachi, No.2, Lorong 13/6A, 46200 Petaling Jaya, Selangor Darul Ehsan, Malaysia Tel: +60-3-79573455 Fax: +60-3-79556090
Hitachi Sales (Thailand), Ltd. 994 Soi Thonglor, Sukhumvit 55 Road, Klongtonnua, Vadhana Bangkok 10110, Thailand Tel: +66-2381-8381-98 Fax: +66-2381-0210/2381-0021
Hitachi (Hong Kong), Ltd. 18th Floor, Ever Gain Centre, 28 On Muk Street, Shatin, N.T., Hong Kong Tel: +852-2113-8883 Fax: +852-2780-4178 www.hitachi-hk.com.hk
Hitachi Sales Corp. of Taiwan 2nd Floor, No.65, Nanking East Road, Section 3, Taipei, Taiwan Tel: +886-2-2516-0500 Fax: +886-2-2516-1501
Hitachi Australia Ltd. Level 3, 82 Waterloo Road, North Ryde, NSW 2113, Australia Tel: +61-2-9888-4100 Fax: +61-2-9888-4188 www.hitachi.com.au
Hitachi Europe Ltd. Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire, SL6 8YA, UK Tel: +44-1628-643000 Fax: +44-1628-643404 www.hitachidigitalmedia.com