HITACHI
Inspire the Next

LCD PROJECTOR
CP-X268

■ Wireless Presentations

The CP-X268 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 using a remote control.

■ 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.

■ PC-less Presentations

The CP-X268 lets you use HDD media players, USB storage devices or ultra-handy SD cards for giving presentations without a PC. It is compatible with a variety of files, including JPEG, BMP and PNG. It also allows auto slide show and endless play functions.

■ Wired Network (Image Transfer)

Transferring images via wired LAN from a PC to your projector is very convenient. No RGB cable is necessary!

Via LAN

■ High Brightness of 2,500 ANSI Lumens

With outstanding brightness of 2,500 ANSI Lumens, you can use the CP-X268 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 projector. 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 projector to be attached via a heavy chain to prevent theft. A Kensington slot is also provided.

■ 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.

■ Transition Detector

A new security function that operates when the projector angle or settings are changed from the installed positions.
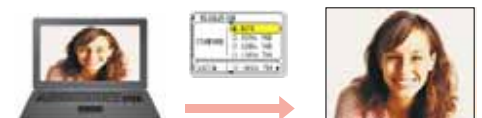
■ Input Source Naming

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

■ 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.

■ Quick Start and Shut Down

Startup is so fast that the image appears only four seconds after you turn the power on. And this projector is 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.
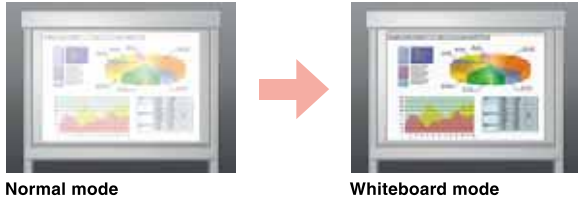
* Do not turn projector on again for one minute after shutdown. Neglect can shorten the lifetime of the lamp. During use and immediately after use, do not touch anywhere near the lamp and the vents as these parts are extremely hot.

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■ 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 remote control for automatic correction of vertical keystone distortion. This helps make troublesome screen settings easy so you can smoothly begin projection.
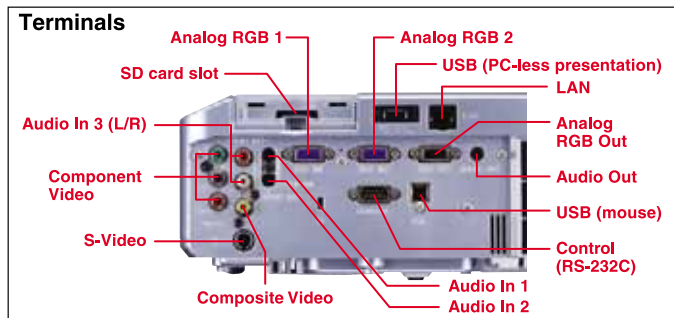
■ Other Features

• 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

■ Full Connectivity

The CP-X268 is equipped with a wide variety of terminals including two RGB inputs and three selectable audio inputs.
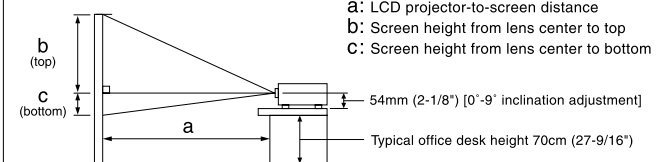
Terminals

- Analog RGB 1
- SD card slot
- Analog RGB 2
- USB (PC-less presentation)
- LAN
- Audio In 3 (L/R)
- Analog RGB Out
- Component Video
- Audio Out
- S-Video
- USB (mouse)
- Composite Video
- Control (RS-232C)
- Audio In 1
- Audio In 2

SPECIFICATIONS

Model name	CP-X268
Liquid crystal panel structure	0.63" polysilicon active-matrix TFT x 3 (with Micro-lens)
Number of pixels	786,432 pixels (V768 x H1,024)
Resolution	1,024 x 768 color pixels
Lens	Manual zoom (F=1.7-1.9) 1:1.2
Lamp	200W UHB
Brightness	2,500 ANSI Lumens
Contrast ratio	500:1
Speakers	1W x 1
Keystone correction	Auto V Keystone
Power supply	AC100-120V/AC220-240V
Operating temperature	5-35°C (41-95°F)

Input signals	RGB input	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 (480i), 525p (480p), 625i (576i)

Input/output terminals	Video input	S-Video: Jack x 1, Composite video: RCA jack x 1, Component video: RCA jack x 3
	Audio input	RCA jack x 1 (L/R), Stereo-mini jack x 2
	RGB input	Analog RGB: 15-pin Mini-Dsub x 2
	Audio output	Stereo-mini jack x 1
	RGB output	Analog RGB: 15-pin Mini-Dsub x 1
	Control and mouse	9-pin Dsub x 1 for RS232C, USB x 1 for mouse

Agency certifications	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]
Weight	3.3kg (7.2 lbs.)
Standard accessories	RGB cable, Remote control, Batteries, Safety instruction,Quick guide, Power cord, 14-language user's manual, Soft case, Video cable, Security label, Litium battery for sceduling function, SD wireless receiver

DIMENSIONS

306mm (12-1/16")
249mm (9-13/16")
106mm (4-3/16")

PROJECTION DISTANCE

a: LCD projector-to-screen distance
b: Screen height from lens center to top
c: Screen height from lens center to bottom

b (top)
c (bottom)
a

54mm (2-1/8") [0˚-9˚ inclination adjustment]
Typical office desk height 70cm (27-9/16")

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")

Hitachi, Ltd. Digital Media Division (Yokohama Plant) has received ISO 14001 certification.

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