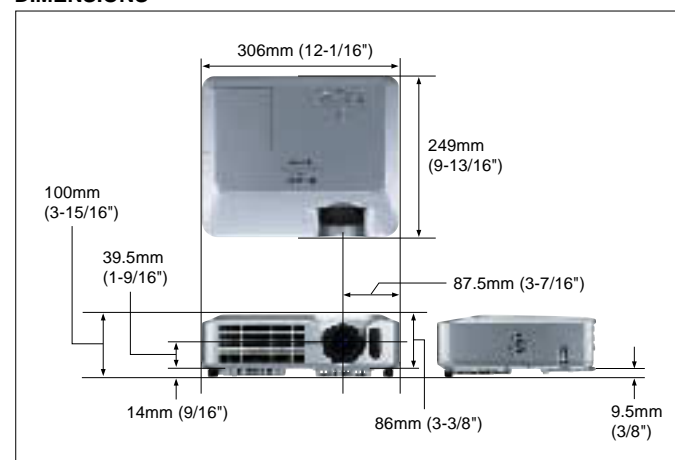


SPECIFICATIONS

Model name		CP-X255	CP-S245	CP-X250	CP-S240
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)	
Number of pixels		786,432 pixels (V768 x H1,024)	480,000 pixels (V600 x H800)	786,432 pixels (V768 x H1,024)	480,000 pixels (V600 x H800)
Resolution		1,024 x 768 color pixels	800 x 600 color pixels	1,024 x 768 color pixels	800 x 600 color pixels
Frequency	fH [kHz]	15-91		15-91	
	fV [Hz]	50-120		50-120	
Lens		Manual zoom (F=1.7-1.9) 1:1.2		Manual zoom (F=1.7-1.9) 1:1.2	
Lamp		180W UHB		180W UHB	
Brightness		2,000 ANSI Lumens		2,000 ANSI Lumens	
Contrast ratio		400:1		400:1	
Speakers		1W x 1		1W x 1	
Keystone correction		Vertical		Vertical	
Power supply		AC100-120V/AC220-240V		AC100-120V/AC220-240V	
Operating temperature		5-35°C (41-95°F)		5-35°C (41-95°F)	
Input signals	RGB input	VGA, SVGA, XGA, SXGA, UXGA, MAC16"	VGA, SVGA, XGA, SXGA, MAC16"	VGA, SVGA, XGA, SXGA, UXGA, MAC16"	VGA, SVGA, XGA, SXGA, MAC16"
	Video input	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (576i)	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (576i)	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (576i)	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		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 1		RCA jack x 1 (L/R), Stereo-mini jack x 1	
	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 shared with RGB-2 input		Analog RGB: 15-pin Mini-Dsub x 1 shared with RGB-2 input	
	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	
Agency certifications		UL60950/C-UL, FCC Part 15, Class B, CE, EN60950		UL60950/C-UL, FCC Part 15, Class B, CE, EN60950	
Dimensions (WxHxD)		306 x 86 x 249mm (12-1/16" x 3-3/8" 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		2.9kg (6.4 lbs.)		2.8kg (6.2 lbs.)	
Standard accessories		RGB cable, Remote control, Batteries, Safety instruction, Quick guide, Power cord, Composite cable, Soft case, 14-language user's manual		RGB cable, Remote control, Batteries, Safety instruction, Quick guide, Power cord, Composite cable, Soft case, 14-language user's manual	

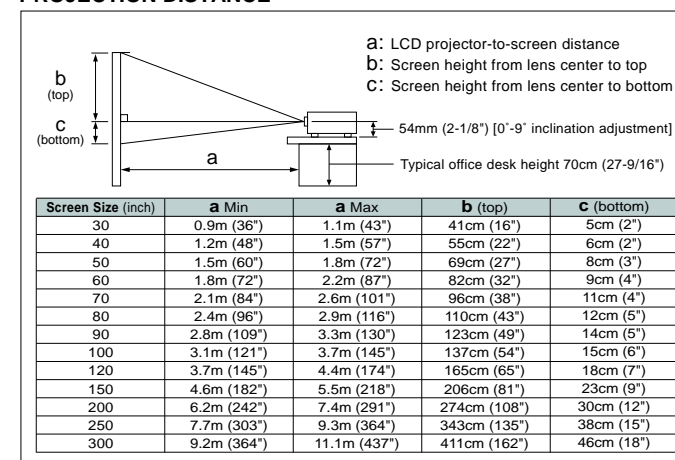
DIMENSIONS



- 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.



PROJECTION DISTANCE



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

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HITACHI LCD PROJECTORS CP-X255/CP-S245/CP-X250/CP-S240

A versatile lineup of Hitachi projectors for meeting a wide range of needs.

- LAN-based Network Function (CP-X255/CP-S245)
- 2,000 ANSI Lumens and Compact Body
- Full Connectivity
- Quick Start and Shut Down
- Convenient Lamp Replacement
- My Screen Function
- Security Bar



HITACHI
Inspire the Next

The LAN-based network function is extremely convenient when using multiple projectors in educational and other settings.



CP-X255 XGA

- LAN-based Network Function • 2,000 ANSI Lumens and Compact Body
- Full Connectivity • Quick Start and Shut Down • Convenient Lamp Replacement
- My Screen Function • Security Bar



CP-S245 SVGA

- LAN-based Network Function • 2,000 ANSI Lumens and Compact Body
- Full Connectivity • Quick Start and Shut Down • Convenient Lamp Replacement
- My Screen Function • Security Bar

LAN-based Projector Monitoring and Control*

You can use the CP-X255 and CP-S245 in a LAN (100BASE-TX) for centralized monitoring of power, input, lamp time and other factors. As many as 254 units can be monitored from a single PC. 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 rooms is now a simple task.



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 Manager Software. When an error or trouble occurs, the projector uses Simple Mail Transfer Protocol (SMTP) to send a warning message to five designated email addresses.

Scheduling Function

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.

Control and Monitoring via Web browser

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

e-Shot (Still Image Transfer)*

You can transfer VGA-quality still images (about three pictures) through a wireless LAN environment.

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



CP-X250 XGA

- 2,000 ANSI Lumens and Compact Body • Full Connectivity • Quick Start and Shut Down
- Convenient Lamp Replacement • My Screen Function • Security Bar



CP-S240 SVGA

- 2,000 ANSI Lumens and Compact Body • Full Connectivity • Quick Start and Shut Down
- Convenient Lamp Replacement • My Screen Function • Security Bar

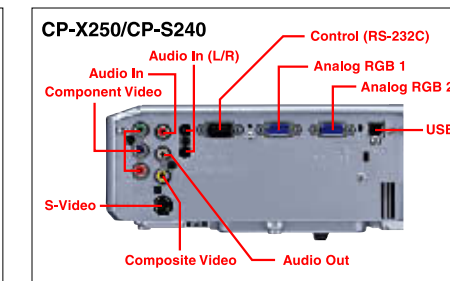
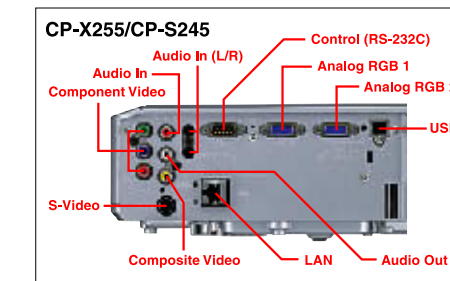
2,000 ANSI Lumens and Compact Body

With a 2.8kg (6.2 lbs.)* lightweight body, these projectors have a high brightness of 2,000 ANSI Lumens. You can use them to teach classes and make presentations without having to darken the room.

* CP-X250/CP-S240: 2.8kg (6.2 lbs.), CP-X255/CP-S245: 2.9kg (6.4 lbs.)

Full Connectivity

These models are equipped with a wide variety of terminals including two RGB inputs, S-Video input, Composite input, Component input, RGB output, USB mouse function and RJ-45 (CP-X255/CP-S245 only).



Quick Start and Shut Down

Startup is so fast that the image appears only ten 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.

Convenient Lamp Replacement

The lamp can be replaced with ease by removing the lamp door on the top of the projector. You can even change the lamp easily when the projector is suspended from the ceiling.



My Screen Function

Display any desired image chosen from PC or video sources on the startup screen and blank screens. To ensure that an image you have created is not erased by mistake, you can use the Lock function accessed from the Menu button or remote control.



Security Bar

The security bar effectively prevents theft by allowing the projector to be secured with a chain.



Other Features

- Plug and Play • Freeze Function • Magnifying • Digital Gamma Correction • 3:2 Pull Down
- Filter Timer • Control Panel Lock