

Screen Size (inch)	a Min	a Max	b (top)	c (bottom)
30	0.9m (35")	1.1m (42")	41cm (16")	5cm (2")
40	1.2m (47")	1.4m (56")	55cm (22")	6cm (2")
50	1.5m (59")	1.8m (71")	69cm (27")	8cm (3")
60	1.8m (72")	2.2m (85")	82cm (32")	9cm (4")
70	2.1m (84")	2.5m (100")	96cm (38")	11cm (4")
80	2.4m (96")	2.9m (114")	110cm (43")	12cm (5")
90	2.7m (108")	3.3m (129")	123cm (49")	14cm (5")
100	3.1m (120")	3.6m (143")	137cm (54")	15cm (6")
120	3.7m (144")	4.4m (172")	165cm (65")	18cm (7")
150	4.6m (181")	5.5m (216")	206cm (81")	23cm (9")
200	6.1m (242")	7.3m (288")	274cm (108")	30cm (12")
250	7.7m (303")	9.2m (361")	343cm (135")	38cm (15")
300	9.2m (363")	11.0m (433")	411cm (162")	46cm (18")

SPECIFICATIONS

Model name	CP-S335	CP-X340	CP-X345
Liquid crystal panel structure	0.7" polysilicon active-matrix TFT x 3	0.7" polysilicon active-matrix TFT x 3	0.7" polysilicon active-matrix TFT x 3 (with Micro-lens)
Number of pixels	480,000 pixels (V600 x H800)	786,432 pixels (V768 x H1,024)	786,432 pixels (V768 x H1,024)
Resolution	800 x 600 color pixels	1,024 x 768 color pixels	1,024 x 768 color pixels
Frequency	fH [kHz] 50-120	15-91 50-120	15-91 50-120
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	165W UHB	165W UHB	165W UHB
Brightness	2,000 ANSI Lumens	1,500 ANSI Lumens	2,000 ANSI Lumens
Contrast ratio	400:1	400:1	400:1
Speaker	1W x 1	1W x 1	1W x 1
Keystone correction	Vertical	Vertical	Vertical
Power supply	AC100-120V/AC220-240V	AC100-120V/AC220-240V	AC100-120V/AC220-240V
Power consumption	220W	220W	220W
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, SXGA, MAC13", MAC16" Video input: NTSC, NTSC4.43, PAL, PAL60, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (576i)	VGA, SVGA, XGA, SXGA, MAC13", MAC16" NTSC, NTSC4.43, PAL, PAL60, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (576i)	VGA, SVGA, XGA, SXGA, MAC13", MAC16" NTSC, NTSC4.43, PAL, PAL60, 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 terminal x 1 Composite video: RCA jack terminal x 1 Component video: RCA jack terminal x 3 Stereomini jack terminal x 2 for data input and video input Audio input: Analog RGB: 15-pin Mini-Dsub terminal x 2 Audio output: Stereo-mini jack terminal x 1 RGB output: Analog RGB: 15-pin Mini-Dsub terminal x 1 Control and mouse: 9-pin Dsub terminal x 1 for RS232, USB terminal x 1 for mouse	S-Video: Jack terminal x 1 Composite video: RCA jack terminal x 1 Component video: RCA jack terminal x 3 Stereomini jack terminal x 2 for data input and video input Audio input: Analog RGB: 15-pin Mini-Dsub terminal x 2 Audio output: Stereo-mini jack terminal x 1 RGB output: Analog RGB: 15-pin Mini-Dsub terminal x 1 Control and mouse: 9-pin Dsub terminal x 1 for RS232, USB terminal x 1 for mouse	S-Video: Jack terminal x 1 Composite video: RCA jack terminal x 1 Component video: RCA jack terminal x 3 Stereomini jack terminal x 2 for data input and video input Audio input: Analog RGB: 15-pin Mini-Dsub terminal x 2 Audio output: Stereo-mini jack terminal x 1 RGB output: Analog RGB: 15-pin Mini-Dsub terminal x 1 Control and mouse: 9-pin Dsub terminal x 1 for RS232, USB terminal x 1 for mouse
Agency certifications	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950
Dimensions (WxHxD)	297 x 65 x 233mm (11-11/16" x 2-9/16" x 9-3/16") [excl. protruding part]	297 x 65 x 233mm (11-11/16" x 2-9/16" x 9-3/16") [excl. protruding part]	297 x 65 x 233mm (11-11/16" x 2-9/16" x 9-3/16") [excl. protruding part]
Weight	2.5kg (5 lbs. 8 oz.)	2.5kg (5 lbs. 8 oz.)	2.5kg (5 lbs. 8 oz.)
Standard accessories	RGB cable, Remote control (no laser pointer), Batteries, Soft case, Safety instruction, Quick guide, Power cord, 8-language user's manual	RGB cable, Remote control (no laser pointer), Batteries, Soft case, Safety instruction, Quick guide, Power cord, 8-language user's manual	RGB cable, Remote control (no laser pointer), Batteries, Soft case, Safety instruction, Quick guide, Power cord, 8-language user's manual

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



•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 listed below.



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HITACHI

Inspire the Next

LCD PROJECTORS



CP-S335 CP-X340 CP-X345

- 2,000 ANSI Lumens (CP-X345/CP-S335)
- 1,500 ANSI Lumens (CP-X340)
- Compact Design 2.5kg (5 lbs. 8 oz.)
- 31dB Whisper Mode Ready
- Full Connectivity
- LCD Panel Technology
- My Screen
- Wide Angle Lens

HITACHI LCD PROJECTORS CP-S335/CP-X340/CP-X345



High Brightness
2,000 ANSI Lumens

Compact Design
2.5kg (5 lbs. 8 oz.)

Low Noise
31 dB

Full Connectivity
2 RGB/3 Video Inputs

3 LCD Panels
No Color Break

Outstanding total-balance projectors

Outstanding total-balance projectors for business presentations and in classrooms.

2,000 ANSI Lumens* with a light weight of only 2.5kg (5 lbs. 8 oz.).

The use of three 0.7" high aperture LCD panels and a 165W UHB lamp achieves a high brightness of 2,000 ANSI Lumens. Yet the weight is an extremely light 2.5kg (5 lbs. 8 oz.). With this level of brightness, these projectors are ideal for presentations and lessons even in bright rooms. * CP-X345/CP-S335: 2,000 ANSI Lumens; CP-X340: 1,500 ANSI Lumens



31dB Whisper Mode Ready

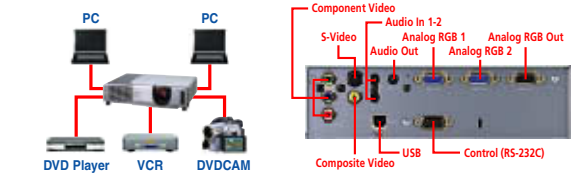
Whisper Mode ready reduces the fan noise down to 31dB. The result, quiet performance even in small room settings such as a meeting or classroom.

* Standard mode operating noise is 37dB. Brightness in Whisper mode is approximately 20% lower.



Full Connectivity

Two RGB inputs permit simultaneous connection of two PCs. Three video inputs are provided: S-Video, Composite and Component. There is also an RGB out terminal. This versatility helps ensure effective presentations and lessons.



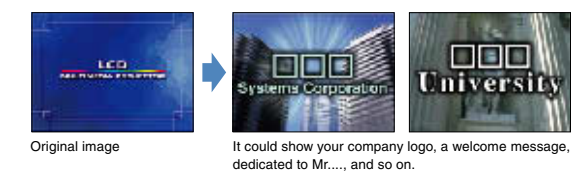
LCD Panel Technology

Hitachi projectors use three LCD panels, which output the red, green and blue colors simultaneously. This results in smoother blacks, for extremely high quality images.



My Screen Function

When making initial settings or when the screen would be blank, you can display a company logo, school name or other still picture that has been preset in the projector. This is an effective way to focus people's attention on the screen before beginning a presentation or lesson.



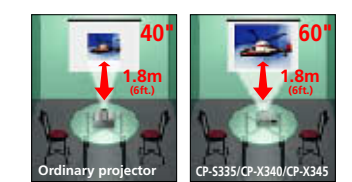
User Friendly Functions

An easy-to-understand menu lets even first-time users easily make settings with the remote control. And as a security measure, the projector will not operate until you have entered a four-digit ID from the remote control.



Wide Angle Lens

The short focal point lens makes it possible to display a large 60" screen at a projection distance of 1.8m. Even in conference rooms or classrooms with limited space, you can give impressive large-screen presentations.



Ceiling Mount Ready

These projectors come with an air filter cover for their air intake so dust will not collect when they are suspended from a ceiling. You're assured of reliable operation even with ceiling mounting.



CP-S335 SVGA

0.7" polysilicon active-matrix TFT x 3
800 x 600 color pixels
2,000 ANSI lumens



CP-X340 XGA

0.7" polysilicon active-matrix TFT x 3
1,024 x 768 color pixels
1,500 ANSI lumens



CP-X345 XGA

0.7" polysilicon active-matrix TFT x 3
1,024 x 768 color pixels
2,000 ANSI lumens