

LCD Projector

HITACHI
Inspire the Next

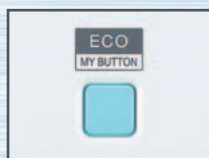
XGA 2,600 Lumens
Approximately **2.3kg (5.1 lbs.)**



Compact projector with many functions designed for classroom use

■ Eco Button

The Eco button allows you to switch quickly from Normal mode to Eco mode or Intelligent Eco mode to decrease power consumption.



■ HDMI Input

With signals transferred completely in the digital domain, lessons and presentations are assured of the highest image quality.



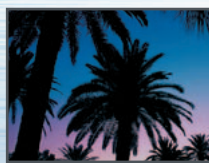
■ Built-in Front Air Exhaust

The CP-RX94 is designed to exhaust warm air from the front.

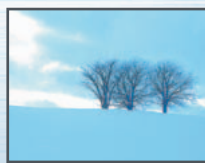


■ Intelligent Eco Mode and 2,000:1 Contrast Ratio (Intelligent Eco Mode)

Switching to Intelligent Eco mode automatically changes the brightness of the lamp according to the level of the input signal. The lamp becomes brighter when the level is high and darker when the level is low. Another significant viewing benefit is the high contrast ratio of 2,000:1.



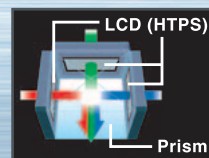
Lamp becomes darker.



Lamp becomes brighter.

■ 3 LCD Panels with Inorganic Alignment Layers

This projector incorporates three LCD panels with inorganic alignment layers that are extremely light resistant, increasing brightness and contrast ratio. They ensure smooth images and high reliability.



LCD Projector
CP-RX94



LCD Projector CP-RX94

More Convenient Features

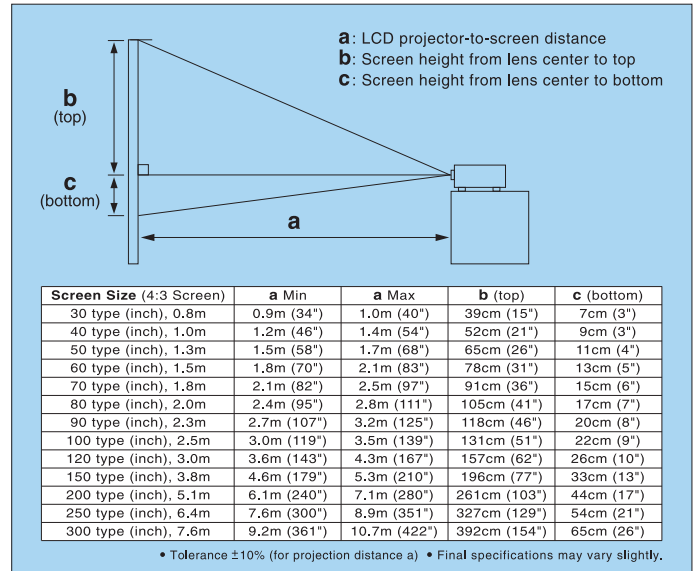
• 1W Speaker • Easy Maintenance: Lamp Door is on the Top and Filter Cover on the Side • Versatile Security Functions: Security Bar, PIN Lock and MyScreen Lock • Audio Pass Through*1 • Low Noise of 28dB*2 (Eco Mode) • Template Function*3 • Power Saving Mode • Input Source Naming • Direct Power On/Off • My Button • My Memory • Daytime Mode • Blackboard or Whiteboard Modes at Picture Setting • Manual Vertical Keystone Correction • Closed Caption

*1 When in Normal mode at standby setting. It does not function in Saving mode. *2 Typical. Tested in 23°C environmental conditions. *3 Patent pending

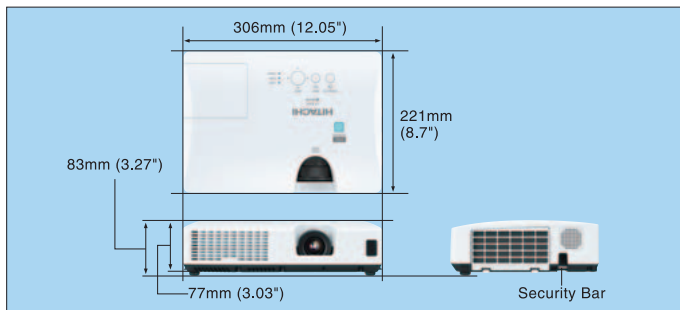
SPECIFICATIONS

Model name	CP-RX94
Liquid crystal panel	0.63 type (inch), 1.6cm polysilicon active-matrix TFT x 3
Number of pixels	786,432 pixels (H1024 x V768)
Resolution	1024 x 768 color pixels (XGA)
Manual zoom	x1.2
Lamp	215W UHP
Light output (brightness)	2,600 Lumens
Contrast ratio	2,000:1 (Intelligent Eco mode)
Audio	1W mono
Keystone correction	Manual Vertical Keystone
Power supply	AC100-120V/AC220-240V
Operating temperature	5-35°C (41-95°F)
Input signals	Computer input: VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC16" Video input: NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N, PAL (60Hz) 480i@60, 480p@60, 576i@50, 576p@50, 720p@50/60, 1080i@50/60, 1080p@50/60
Input/output terminals	Video input: S-Video: Mini Din 4-pin x 1, Composite video: RCA jack x 1, Component video: via Dsub x 2 Audio input: Stereo Mini jack x 1 Computer input: Analog RGB: 15-pin Mini-Dsub x 2 HDMI input: HDMI x 1 (HDCP compliant) Audio output: Stereo Mini jack x 1 Monitor output: Analog RGB: 15-pin Mini-Dsub x 1
Agency certifications	UL/cUL, FCC Part15 class B, AS/NZS CISPR22 class B, CE, GOST-R
Dimensions (WxHxD)	306 x 77 x 221mm (12.05" x 3.03" x 8.7") [excluding protruding part]
Weight	Approximately 2.3kg (5.1 lbs.)
Standard accessories	Remote control (Part#: HL02771) with two AA batteries, Power cord, Computer cable, User's manuals
Optional accessories	Lamp: DT01241, Filter set: NJ27424, Laser remote control: HL02651 (RC-R008)

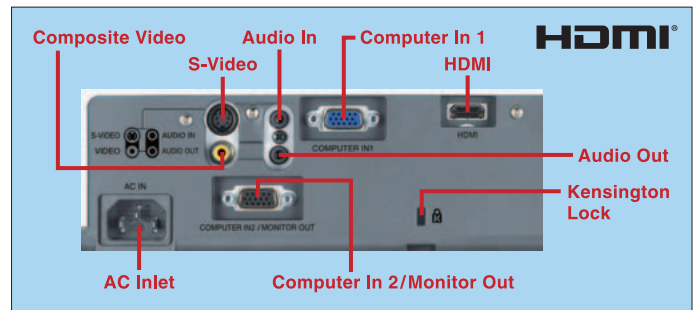
PROJECTION DISTANCE



DIMENSIONS



TERMINALS



Consideration for the Environment

Compliance with EU Directive RoHS*1

*1 RoHS is the acronym of "DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment".

Reduction of resin usage in production

Use of hot runners in molds for making upper housing in order to reduce mill ends.

Reduction of CO₂ emissions

Carton volume has been cut down to 71%*2, reducing CO₂ emissions during transport.

*2 Compared to Hitachi CP-X2511 projector on the basis of one carton box.

Power saving mode engaged during standby

Eco mode

Eco mode provides power saving.

• Design and specifications are subject to change without notice.

• The projected 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]) 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.

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• All other trademarks are the properties of their respective owners.

Remote control warning: Do not look into the laser beam. Class 2 laser product; maximum output 1mW; wavelength 650nm.

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