

# CP-RX94

INNOVATE  
The Future of Projection



## EDUCATION LCD PROJECTOR

Designed for teaching environments, Hitachi's compact and light weight CP-RX94 portable education projector delivers a superb high contrast image. With simple user functionality teachers and students can set up their presentations in seconds.

### Performance

- XGA resolution
- Light Output (Brightness):  
2600 ANSI Lumens (Normal Mode)
- Direct on and Auto off
- 2000:1 Contrast ratio (Intelligent Eco Mode)
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- Customisable 'My Button'
- Anti Theft features:
  - Security bar
  - PIN-Lock
  - MyScreen PIN-Lock
  - Keypad Lock
  - Kensington Lock

### Cost of ownership

- Long life lamp - lasts up to 5000 hours in Eco Mode
- Quick and easy set up and installation
- Automatic Eco not only saves power but it also prolongs the life of the projector lamp
- Light weight, making it easy to transport and move between rooms.

### Environment



- Reduced plastic wastage during production due to the use of hot runners in moulds
- Reduction of CO2 emissions during transport due to 68%<sup>1</sup> decrease in carton volume
- The ECO button on the top of the projector provides automatic power saving
- Power saving mode is also engaged during standby
- Compliant with the EU Directive RoHS<sup>2</sup>

*Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.*

*Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.*



**HDMI**<sup>™</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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Inspire the Next

# CP-RX94 Technical Specifications

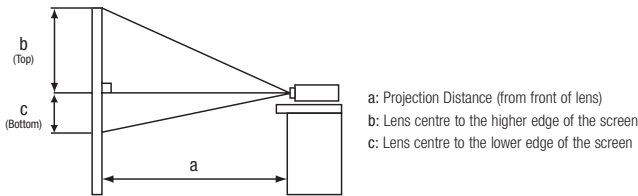
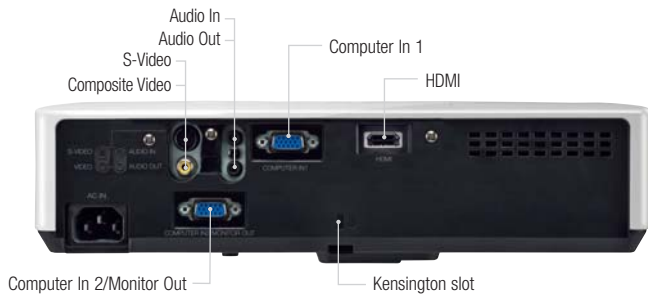


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.1	78	13
80" (2.0m)	2.4	2.8	105	17
100" (2.5m)	3.0	3.6	131	22
150" (3.8m)	4.6	5.4	196	33
200" (5.1m)	6.1	7.2	261	44
300" (7.6m)	9.2	10.7	392	65

Image Size 16:9				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.1	36	1
40" (1.0m)	1.3	1.5	49	1
50" (1.3m)	1.6	1.9	61	1
60" (1.5m)	2.0	2.3	73	2
80" (2.0m)	2.6	3.1	97	2
100" (2.5m)	3.3	3.9	122	3
150" (3.8m)	5.0	5.8	182	4
200" (5.1m)	6.7	7.8	243	6
300" (7.6m)	10.0	11.7	365	9



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1. Compared to CP-X467 projector packaging. 2. 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." \*The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. \*\*A free replacement lamp will be issued if the original lamp is less than 3 years old and it has only been used for less than the hours stated on lamp warranty from the date of first use. Where a lamp fails and a replacement lamp is taken under warranty, the duration of the warranty for the replacement lamp shall be the remainder of the original warranty period only.  
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## OPTICAL

LCD Panel	0.63" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
Light output (Brightness)	2600 ANSI Lumens (Normal Mode) 1700 ANSI Lumens (Eco Mode)
Colour light output (Colour brightness)	2600 ANSI Lumens (Normal Mode) 1700 ANSI Lumens (Eco Mode)
Contrast ratio	2000:1 (Intelligent Eco Mode)
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	215W UHP
Lamp life	3000 hours (Normal Mode)/5000 hours (Eco Mode)*
Distance to width ratio	1.5 (Wide), 1.7 (Tele)
Diagonal display size	30~300" (76~762cm)
Number of colours	8 Bit/colour, 16.7M colours
Keystone correction	Fixed, 6:1 upward shift

## COMPATIBILITY

Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC 16" (Up to UXGA60Hz)
Video compatibility	NTSC/ PAL/ SECAM/ PAL-M/PAL-N/ NTSC4.43/PAL60
Component video	SDTV: 480i, 480p, 576i, 576p HDTV: 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Plug & Play	DDC2B

## FEATURES

Speakers	1W Mono
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search
Picture adjustments	Equalizing Gamma Correction, 2-3 pull down for NTSC, Progressive Scan, Noise Reduction
Digital keystone	Manual V keystone ±30 degrees @XGA 60Hz
Advanced features	MyScreen, My Memory, My Button, My Text, My Source, blackboard/whiteboard mode, Day Time mode, input source naming (English), resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through
Outward	Easy lamp replace from top, Air filter on side
Power on & off	Direct On, Auto Off, Auto Eco Mode
Security systems	Security bar, PIN Lock, MyScreen Password Lock, My Text Password Lock, Key Lock (key pad, remote control), Kensington slot
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese

## CONNECTIONS

Digital input	1 x HDMI (HDCP Compliant)
Audio input	1 x Stereo Mini
Audio output	1 x Stereo Mini
Computer input	2 x 15-pin Mini D-sub (shared with Monitor Out)
Monitor output	1 x 15-pin Mini D-sub (shared with Computer In 2)
Video input	2 x Component D-sub (shared with analogue RGB) 1 x RCA for composite 1 x Mini-DIN for S-Video

## POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<0.4W (AC 220 - 240V)

## PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	Approximately 2.3Kg
Noise level	35dB (Normal Mode)/28dB (Eco Mode)
Air filter	Urethane (up to 1000 hours)

## MISCELLANEOUS

Lamp indicator lights (lamp, power, temp), Ceiling mount image, Rear projection image, Serial number label on side

## CERTIFICATION

UL/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 ClassB, WEEE/RoHS/ErP(lot6) compliant, DEMKO-GS

## ACCESSORIES SUPPLIED

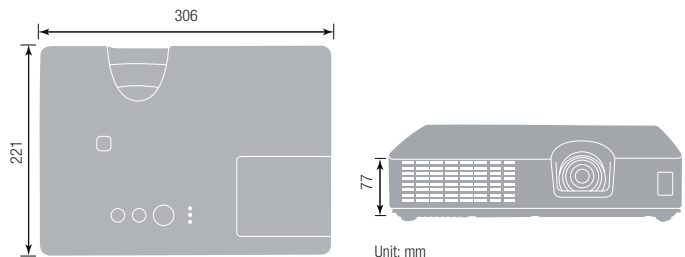
Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Security label, User manual (detail & concise)

## OPTIONAL ACCESSORIES

Replacement lamp	DT01241 (with Intelligent Eco technology)
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## WARRANTY

Projector warranty	3 Years
Lamp warranty	3 Years/5000 Hours**



Unit: mm