

CP-RX93

INNOVATE
The Future of Projection



MULTIPURPOSE LCD PROJECTOR

The compact and light weight CP-RX93 is the perfect projector for today's mobile professional. Weighing only 2.2Kg the CP-RX93 delivers not only an impressive image but also simple and quiet operation in a modern and compact design.

Performance

- XGA resolution
- Light Output (Brightness):
2600 ANSI Lumens
- Direct on and Auto off
- 1000:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- Customisable 'My Button/ECO Button'
- Anti Theft features:
 - Security bar
 - PIN-Lock
 - MyScreen PIN-Lock
 - Keypad Lock
 - Kensington Lock

Cost of ownership

- Long lamp life - up to 4000 hours (Eco Mode)*
- Easy set up and installation
- Power saving mode

Environment

- Reduced plastic wastage during production due to the use of hot runners in moulds
- Reduction of CO2 emissions during transport due to 68%¹ 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 RoHS²

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.



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Inspire the Next

CP-RX93 Technical Specifications

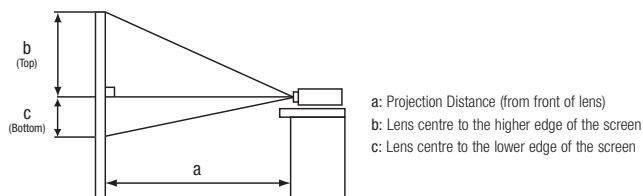


Image Size 4:3				
Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.0	39	7
40" (1.0m)	1.2	1.4	52	9
50" (1.3m)	1.5	1.8	65	11
60" (1.5m)	1.8	2.1	78	13
80" (2.0m)	2.4	2.8	105	17
100" (2.5m)	3.0	3.6	131	22
150" (3.8m)	4.6	5.4	196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



HITACHI DIGITAL MEDIA, Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA UNITED KINGDOM

Tel: +44 (0)1628 585 000 Fax: +44 (0)1628 585 500 www.hitachidigitalmedia.com

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 6 months 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. The specification above and photography is for reference only and may be subject to change.

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	1000:1
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	200W UHB
Lamp life	3000 hours (Normal Mode)/4000 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

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)
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, Keypad-Lock, Kensington slot, My Text
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

Computer input	1 x 15-pin Mini D-sub
Video input	1 x Component D-sub (shared with analogue RGB) 1 x RCA for composite

POWER

Power supply	100-120V/220-240V, auto switching
Power Consumption/Standby	270W/<0.4W (AC220 - 240V)

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	Approximately 2.2Kg
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

UL60950/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	DT01151
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WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months/4000 Hours**

