CP-RX94
Preliminary Specifications

INNOVATE
The Future of Projection

PORTABLE LCD PROJECTOR

The compact and light weight CP-RX94 is the perfect projector for today's mobile professional. Weighing only 2.3Kg the CP-RX94 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 (Normal Mode)
- Direct on and Auto off
- 2000:1 Contrast ratio
- 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 lamp life - TBD
- 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 CO_2 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 RoHS[2]

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.

3LCD

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HITACHI
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CP-RX94 Preliminary Specifications

Preliminary Product Photographs

- S-Video
- Composite Video
- HDMI
- Computer In 1
- Computer In 2/Monitor Out
- Audio In
- Audio Out
- Kensington slot

a: Projection Distance
b: Lens centre to the higher edge of the screen
c: Lens centre to the lower edge of the screen
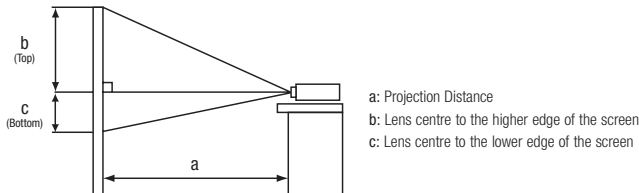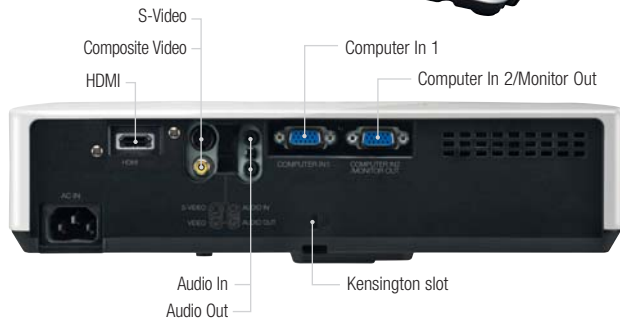
b (Top)
c (Bottom)
a

Image Size 4:3 (TBD)				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	0.9	1.1	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	2.2	78	13
80" (2.0m)	2.4	2.9	105	17
100" (2.5m)	3.0	3.6	131	22
150" (3.8m)	4.5	5.4	196	33
200" (5.1m)	6.1	7.3	261	44
300" (7.6m)	9.1	10.9	392	65

Image Size 16:9 (TBD)				
Screen Size	Projection Distance (a)		Screen Height (cm)	
(Diagonal)	Wide. (m)	Tele. (m)	b (top)	c (bottom)
30" (0.8m)	1.0	1.2	36	1
40" (1.0m)	1.3	1.6	49	1
50" (1.3m)	1.6	2.0	61	1
60" (1.5m)	2.0	2.4	73	2
80" (2.0m)	2.6	3.2	97	2
100" (2.5m)	3.3	4.0	122	3
150" (3.8m)	4.9	5.9	182	4
200" (5.1m)	6.6	7.9	243	6
300" (7.6m)	9.9	11.9	365	9

OPTICAL

LCD Panel	0.63" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
White Light Output (Brightness)	2600 ANSI Lumens (Normal Mode)
	TBD (Eco Mode)
Colour Light Output (Colour Output)	2600 ANSI Lumens
Contrast ratio	1000:1
Lens	Manual focus, manual zoom x 1.2
Lamp wattage	215W UHP (New lamp) with Intelligent ECO
Lamp life	TBD
Distance to width ratio	1.5 (Wide), 1.8 (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,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), Audio pass through
Outward	Easy lamp replace from top, Air filter on side
Power on & off	Direct On, Auto Off
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, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil)

CONNECTIONS

Digital input	1 x HDMI
Audio input	1 x Stereo Mini
Audio output	1 x Stereo Mini
Computer input	1 x 15-pin Mini D-sub (shared with Monitor Out)
Computer output	2 x 15-pin Mini D-sub (shared with Computer In 2)
Video input	1 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/<0.5W (AC 220 - 240V)

PHYSICAL

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

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
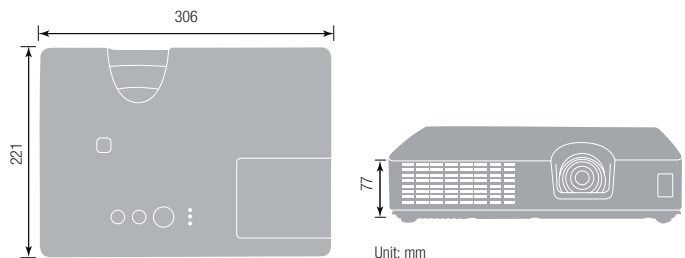
ACCESSORIES SUPPLIED

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

OPTIONAL ACCESSORIES

Replacement lamp	TBD with intelligent ECO technology

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months**

306
221
77

Unit: mm

HIGH-DEFINITION MULTIMEDIA INTERFACE

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. **Where a lamp fails within warranty and a
replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 6 months (dependent on warranty hours stated). The specification above and photography is for reference only and may be subject to change.