CP-RX79

INNOVATE
The Future of Projection

MULTI PURPOSE LCD PROJECTOR

The compact and light weight CP-RX79 offers simple and quiet operation, easy and cost effective maintenance and renowned Hitachi anti theft features.

Performance
- XGA resolution
- 2200 ANSI Lumens
- Direct on and Auto off
- 500:1 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 - 4000 hours (Eco Mode)*
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

Environment
- Reduced carbon footprint by extended service intervals
- Reduced power consumption - Less than 0.5W in Standby Mode

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

HITACHI
Inspire the Next

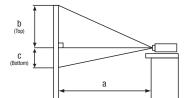www.hitachidigitalmedia.com

CP-RX79 Technical specifications

OPTICAL

LCD Panel	0.63" (1.6cm) P-Si TFT x 3
Resolution	XGA (1024 x 768)
Brightness Normal Mode	2200 ANSI Lumens
Eco Mode	1500 ANSI Lumens
Contrast ratio	500:1
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), 1.8 (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, SXGA, SXGA+, UXGA, WXGA+, MAC 16"
Composite/S-Video	NTSC/PAL/SECAM/PAL-M/PALN/NTSC4.43
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	Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction
Digital keystone	Manual V keystone ±30 degrees (@XGA 60Hz)
Advanced features	MyScreen, My Memory, Blank/My Button, My Text, My Source, blackboard/whiteboard mode, Daytime 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	Quick Power On, 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

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/<0.5W

PHYSICAL

Dimensions (W x H x D)	306 x 77 x 221mm (excluding feet and extrusions)
Weight	2.1Kg
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

UL60950/C-UL, FCC Part 15 Class B, CE, AS/NZS CISPR22 ClassB

ACCESSORIES SUPPLIED

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

OPTIONAL ACCESSORIES

Replacement lamp	DT01151

WARRANTY

Projector warranty	3 Years
Lamp warranty	6 Months**

Connection panel

- Composite Video
- Computer In 1 (Component D-sub)
- 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

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

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

306
221
77
Unit: mm

*The stated lamp 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 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.

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