

**HITACHI**  
Inspire the Next

CP-RX61

A HIGHLY COMPACT AND AFFORDABLE 3LCD PROJECTOR, DELIVERING PERFORMANCE, OPTICAL ZOOM AND EXCELLENT CONNECTIVITY.

This versatile digital projector is the ideal solution for those looking for performance at a feel-good price. The Hitachi CP-RX61 can be used for a number of applications including education, mobile business, home use and even home theatre. With a powerful 1600 ANSI Lumens and XGA resolution and weighing only 2.3Kg, the CP-RX61 offers you more. The CP-RX61 uses Hitachi's proprietary video-processing circuits and 3 LCD technology, which gives better colour reproduction and higher brightness than other technologies.

- XGA Projector (1024 dots x 768 lines)
- Optical Zoom 1.2
- 1600 ANSI Lumens
- Full Connectivity – 2 x RGB plus monitor out
- Digital x 1.2
- Video and Data Inputs



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# CP-RX61

XGA

A highly compact and affordable 3LCD projector, delivering performance, optical zoom and excellent connectivity.

- XGA Projector (1024 dots x 768 lines)
- Optical zoom 1.2
- 1600 ANSI Lumens
- Full connectivity – 2 x RGB plus monitor out
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- Video and Data Inputs



## OPTICAL

LCD Panel	0.6" P-Si TFT with MLA x 3
Resolution	1024 x 768
Brightness	(Normal) 1600 ANSI Lumens (Whisper) 1200 ANSI Lumens
Contrast Ratio	500:1 (typ)
Lens	F1.6 x 1.2 Zoom (f=18.6–22.3), Manual Focus
Lamp	165W UHB
Focus Distance	1.2–9.0m
Distance to Width Ratio (:1)	1.5
Diagonal Display Size	40–300" (60" @ 1.8m)
Colour Saturation	x=0.30, y=0.35
Number of Colour	8 Bits/colour, 16.7M colours

## COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA (Smart resizing), UXGA capability, MAC 16" (Pixelworks Chip PW168A)
Video Compatibility	NTSC, PAL (-BGDHI), SECAM, PAL-M, PAL-N, NTSC4.43/PAL60 SDTV: 525i(480i), 525p(480p), 625i(575i) HDTV: 750p (720p@60Hz), 1125i(1080i@50/60Hz) DDC2B
Plug & Play	
Frequency Range	Horizontal: 15–106kHz, Vertical: 50–120Hz (video/PC)

## FEATURES

Keystone Correction	6:1 upward shift, fixed
Speakers	1 x 1W
Other	Mirror reverse image, Up-side down image, R/G/B Color adjustment, Aspect selection MENU : 17 Languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish, Traditional Chinese, Turkish), Digital Zoom x 1.2, Freeze Function, Magnifying, Progressive Scan, Digital Gamma Correction, My Memory, 2-3 pull down, Electrical V Keystone Correction, Auto Configuration (H-Phase, H-Size, Position), PIN Lock Security

## CONNECTORS

Computer Input	2 x 15-pin Mini D-sub
Computer Output	1 x 15-pin Mini D-sub
Video Input	1 x RCA Jack (for composite) 1 x S-Video Jack Mini-DIN 4-pin
Audio Input	1 x Stereo Mini Jack
Audio Output	1 x Stereo Mini Jack
Control	1 x 9-pin D-sub for RS232C Control

## POWER

Power Supply	100–120/220–240V, auto switching
Power Consumption	240W

## PHYSICAL

Dimensions (W x H x D)	285 x 73 x 202mm (excluding feet and extrusions)
Weight	2.3Kg
Noise Level	38dB/32dB

## MISCELLANEOUS

Lamp indicator light, Power indicator light, Temp indicator light, Ceiling Mount image, Rear Projection Image

## CERTIFICATION

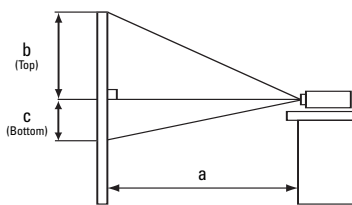
UL60950/C-UL, FCC Part 15, Class B, AS/NZS CISPR22 Class B, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950-1

## ACCESSORIES SUPPLIED

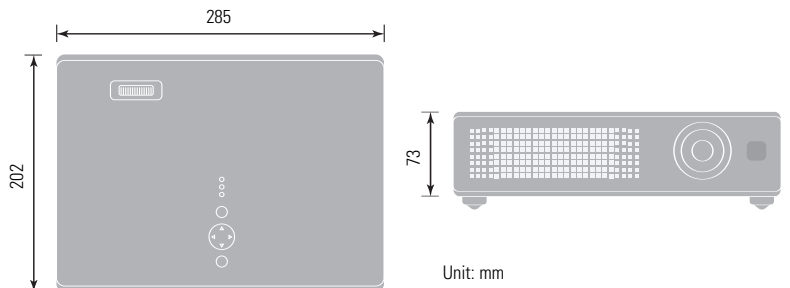
RGB cable, Remote Control, Batteries, Lens cap, Strap, Filter cover, Safety Instruction, Quick Guide, Power code, User Manual CD-ROM (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Korean, Simplified Chinese, Swedish, Russian, Finnish, Polish)

## OPTIONAL ACCESSORIES

Replacement Lamp	DT00701
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a: Projection Distance  
b: Lens centre to the higher edge of the screen  
c: Lens centre to the lower edge of the screen



## Image Size 4:3

Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.2	1.4	52.3	8.7
60" (1.5)	1.8	2.2	78.4	13.1
100" (2.5)	3.0	3.6	130.6	21.8
150" (3.8)	4.5	5.5	195.9	32.7
200" (5.1)	6.1	7.3	261.3	43.5
300" (7.6)	9.1	11.0	391.9	65.3

## Image Size 16:9

Screen Size (Diagonal)	Projection Distance (a)		Screen Height (cm)	
	min. (m)	max. (m)	b (top)	c (bottom)
40" (1.0)	1.3	1.6	48.6	1.2
60" (1.5)	2.0	2.4	72.9	1.8
100" (2.5)	3.3	4.0	121.6	3.0
150" (3.8)	5.0	6.0	182.3	4.4
200" (5.1)	6.6	8.0	243.1	5.9
300" (7.6)	9.9	12.0	364.7	8.9