

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
- Video and Data Inputs



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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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), Optical 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

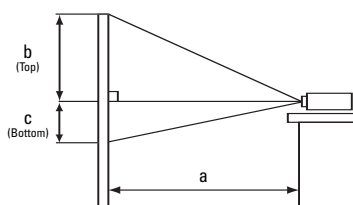
UL60950/C-UL, FCC Part 15, Class B, AS/NZS CISPR22 Class B, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950-1

ACCESSORIES SUPPLIED

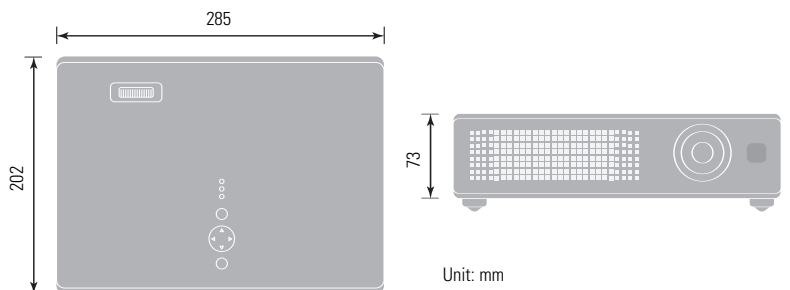
RGB Cable, Remote Control, Batteries, Lens Cap, Strap, Filter Cover, Safety Instruction, Quick Guide, Power Cord, User Manual CD-ROM (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Korean, Simplified Chinese, Swedish, Russian, Finnish, Polish)

OPTIONAL ACCESSORIES

| | |
|------------------|---------|
| Replacement Lamp | DT00701 |
|------------------|---------|



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



Unit: mm

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 |