

# CP-X2520 CP-X3020

INNOVATE  
The Future of Projection



## MULTI PURPOSE LCD PROJECTORS

Our new CP-X2520 and CP-X3020 Multi Purpose projectors combine advanced usability features, an improved Hybrid Filter and long life parts making them virtually maintenance free and an ideal solution for both corporate and education environments.

### Performance

- XGA resolution
- 2700 ANSI Lumens (CP-X2520)  
3200 ANSI Lumens (CP-X3020)
- Direct on and Auto off
- 500:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- Blackboard and Whiteboard Modes
- Anti Theft features:
  - Security bar
  - PIN-Lock
  - MyScreen PIN-Lock
  - Keypad Lock
  - Kensington Lock
  - Transition Detector

### Cost of ownership

- Extended Hybrid Filter life with 4000 hour filter
- Long lamp life - 4000 hours (Eco Mode)\*
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode
- Virtually maintenance free

### Environment

- Reduced carbon footprint by extended service intervals
- The Hybrid Filter reduces electronic waste
- 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.*

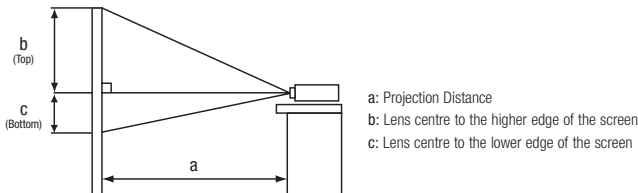
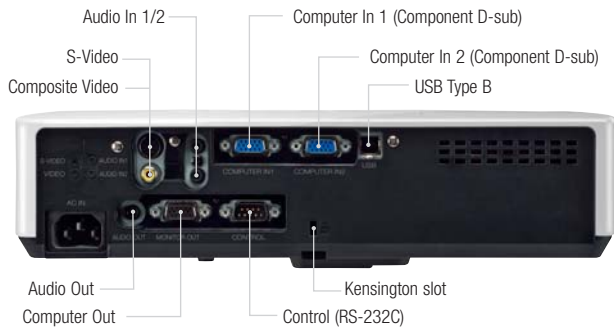


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Inspire the Next

# CP-X2520 CP-X3020

## 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                     | 1.1       | 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 (Diagonal) | Projection Distance (a) |           | Screen Height (cm) |            |
|                        | 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          |



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\*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.

| OPTICAL                 |          |   |                  |
|-------------------------|----------|---|------------------|
| LCD Panel               |          | 0.63" (1.6cm) P-Si TFT x 3                      |                  |
| Resolution              |          | XGA (1024 x 768)                                |                  |
| Brightness              | CP-X2520 | Normal Mode                                     | 2700 ANSI Lumens |
|                         |          | Eco Mode  | 1900 ANSI Lumens |
|                         | CP-X3020 | Normal Mode                                     | 3200 ANSI Lumens |
|                         |          | Eco Mode  | 2200 ANSI Lumens |
| Contrast ratio          |          | 500:1   |                  |
| Lens                    |          | Manual focus, manual zoom x 1.2                 |                  |
| Lamp wattage            |          | 200W UHP  |                  |
| 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<br>HDTV: 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz |
| Plug & Play            | DDC2B  |

| FEATURES            |  |
|---------------------|--|
| Speakers            | 1W mono  |
| Basic functions     | Freeze, Magnifying, Blank, Auto adjustment, Search, Page UP & DOWN (for USB mouse function)  |
| Picture adjustments | Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction  |
| Digital keystone    | Auto 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, Transition detector, My Text, Security label  |
| 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  | 2 x 15-pin Mini D-sub   |
| Computer output | 1 x 15-pin Mini D-sub   |
| Video input     | 2 x Component D-sub (shared with analogue RGB)<br>1 x RCA for composite<br>1 x Mini-DIN for S-Video |
| Audio input     | 2 x Stereo Mini Jack  |
| Audio output    | 1 x Stereo Mini Jack  |
| USB             | 1 x USB Type B (USB Mouse)  |
| Control         | 1 x 9-pin D-sub for RS-232C control   |

| 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                 | 2.2Kg  |
| Noise level            | 35dB (Normal Mode)/28dB (Eco Mode)               |
| Air filter             | Hybrid   |

| MISCELLANEOUS  |  |
|--|--|
| Lamp indicator light, Power light, 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     | DT01141 |

| WARRANTY           |            |
|--------------------|------------|
| Projector warranty | 3 Years    |
| Lamp warranty      | 6 Months** |

