

CPX9

INNOVATE
The Future of Projection



PORTABLE LCD PROJECTOR

Hitachi's compact and light weight CPX9 XGA Portable projector is perfect for the mobile business professional. Whether it is used in the office or visiting customers, the CPX9 combines simple usability with powerful performance enabling users to set up their presentations in seconds.

Performance

- XGA resolution (1024 x 768)
- 3200 ANSI Lumens (Normal Mode)
- Direct on and Auto off
- 500:1 Contrast ratio
- Low noise level - 28dB in Eco Mode
- Lightweight at only 2.2Kg
- 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 5000 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

- The extended Hybrid Filter and lamp life means reduced electronic waste and reduced maintenance visits, resulting in an overall reduction in carbon footprint.
- 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.

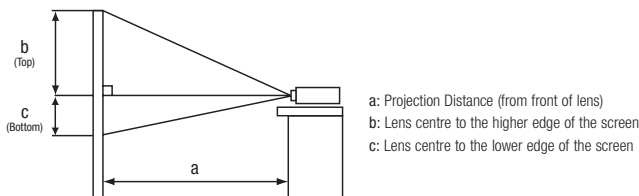
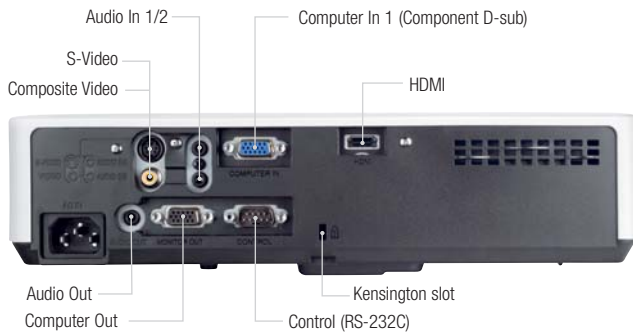
Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.



www.hitachidigitalmedia.com

HITACHI
Inspire the Next

CPX9 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) | 0.8 | 0.9 | 39 | 7 |
| 40" (1.0m) | 1.0 | 1.2 | 52 | 9 |
| 50" (1.3m) | 1.3 | 1.5 | 65 | 11 |
| 60" (1.5m) | 1.5 | 1.9 | 78 | 13 |
| 80" (2.0m) | 2.1 | 2.5 | 105 | 17 |
| 100" (2.5m) | 2.6 | 3.1 | 131 | 22 |
| 150" (3.8m) | 3.9 | 4.7 | 196 | 33 |
| 200" (5.1m) | 5.2 | 6.2 | 261 | 44 |
| 300" (7.6m) | 7.8 | 9.3 | 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) | 0.8 | 1.0 | 36 | 1 |
| 40" (1.0m) | 1.1 | 1.3 | 49 | 1 |
| 50" (1.3m) | 1.4 | 1.7 | 61 | 1 |
| 60" (1.5m) | 1.7 | 2.0 | 73 | 2 |
| 80" (2.0m) | 2.2 | 2.7 | 97 | 2 |
| 100" (2.5m) | 2.8 | 3.4 | 122 | 3 |
| 150" (3.8m) | 4.2 | 5.1 | 182 | 4 |
| 200" (5.1m) | 5.6 | 6.8 | 243 | 6 |
| 300" (7.6m) | 8.5 | 10.2 | 365 | 9 |

| OPTICAL | |
|-------------------------|---|
| LCD Panel | 0.63" (1.6cm) P-Si TFT x 3 |
| Resolution | XGA (1024 x 768) |
| Brightness | Normal Mode: 3200 ANSI Lumens Eco Mode: 2200 ANSI Lumens |
| Colour light output | 3200 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 | 1.3 (Wide), 1.5 (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 | PC, VGA, SVGA, XGA, SXGA, SXGA+, UXGA (compressed), WXGA+, MAC 16" |
| Composite/S-Video | NTSC/PAL/SECAM/PAL-M/PALN/NTSC4.43 |
| Component video | 525i(480p), 525p(480p), 625i(576i), 750p(720p@50/60Hz), 1125 (1080i@50/60Hz), 1125p(1080p@50/60Hz) (compressed) |
| Plug & Play | DDC2B |

| FEATURES | |
|---------------------|--|
| Speakers | 1W mono |
| Basic functions | Freeze, Magnifying, Blank, Auto adjustment, Auto Signal Search |
| Picture adjustments | Equalising Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction, Mirror Reverse Image, Up-side Down Image, Picture Freeze, Magnify, Image blank |
| Digital keystone | Auto V keystone ±30 degrees |
| Advanced features | My Screen, My Memory, My Button, My Text, blackboard/whiteboard modes, Daytime mode, input source naming (English), resolution setting, Template, Power saving mode, Audio pass through |
| Outward | Easy lamp replace from top, Side intake air filter |
| Power on & off | Quick Start, Direct On, Auto Off |
| Security systems | PIN-Lock, MyScreen PIN-Lock, Keypad Lock, Kensington slot, Transition Detector, Security bar |
| 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 |
| Computer input | 1 x 15-pin Mini D-sub |
| Computer output | 1 x 15-pin Mini D-sub |
| Video input | 1 x Component D-sub (shared with analogue RGB) 1 x RCA for composite 1 x Mini-DIN for S-Video |
| Audio input | 2 x Stereo Mini Jack |
| Audio output | 1 x Stereo Mini Jack |
| 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 221 mm (excluding feet and extrusions) |
| Weight | 2.2Kg |
| Noise level | 35dB (Normal Mode)/28dB (Eco Mode) |
| Air filter | Hybrid |

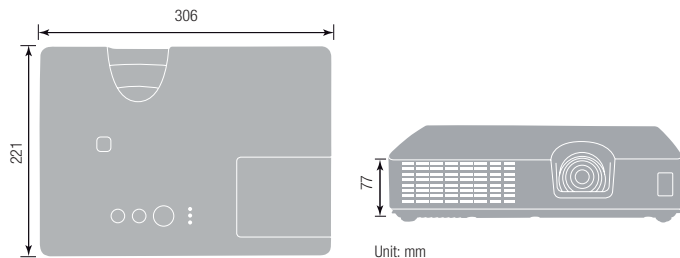
| MISCELLANEOUS | |
|--|--|
| Lamp indicator light, Power light, Ceiling mount image, Rear projection image, Serial number label on side | |

| CERTIFICATION | |
|--|--|
| UL60950-1/C-UL, FCC Part 15 subpart B class B, CE Marking EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC directive), EN60950-1 (Low voltage directive), WEEE/RoHS/ErP(Iot6) compliant, DEMKO-GS, AS/NZS, GOST-R | |

| ACCESSORIES SUPPLIED | |
|--|--|
| Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Soft case, Security label, User manual (detail & concise) | |

| OPTIONAL ACCESSORIES | |
|----------------------|---------|
| Replacement lamp | DT01141 |

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



HITACHI DIGITAL MEDIA, Hitachi Europe Ltd, Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire SL6 8YA UNITED KINGDOM
Tel: +44 (0)1628 585 000 Fax: +44 (0)1628 585 500 www.hitachidigitalmedia.com

*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 "HD ready" Logo is a trademark of EICTA. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. The specification above and photography is for reference only and may be subject to change.