

CP-DW10N

INNOVATE
The Future of Projection



SHORT THROW WXGA LCD PROJECTOR

Project large, bright images in limited space with Hitachi's new range of short throw projectors. Perfect for small and medium meeting rooms, the CP-DW10N WXGA network projector can deliver an impressive 80" (203cm) image from less than a metre away (from lens to screen). Expect no less from the experts in short throw projection.

Performance

- WXGA resolution (1280 x 800)
- 2000 ANSI Lumens
- 80" (203cm) screen from 86.2cm*
- Quick On and Auto Off
- Low noise level - 28dB in Eco Mode
- Daytime Mode
- HDMI connection
- Anti Theft features:
 - PIN-Lock
 - MyScreen Password
 - Keypad Lock
 - Kensington slot
 - Transition Detector

Cost of ownership

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

Advanced Network Features

- Full connectivity including 1 x RJ-45
- Configure and control projector via network with a web browser
- Projector management via SNMP
- AMX Device Discovery
- Messenger
- PJ Link™
- Network Bridge

Environment

- The extended Hybrid Filter life means reduced electronic waste and reduced maintenance visits, resulting in an overall reduction in carbon footprint
- Paint-free casing
- Recyclable carton boxes
- Reduced power consumption - only 1W 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.

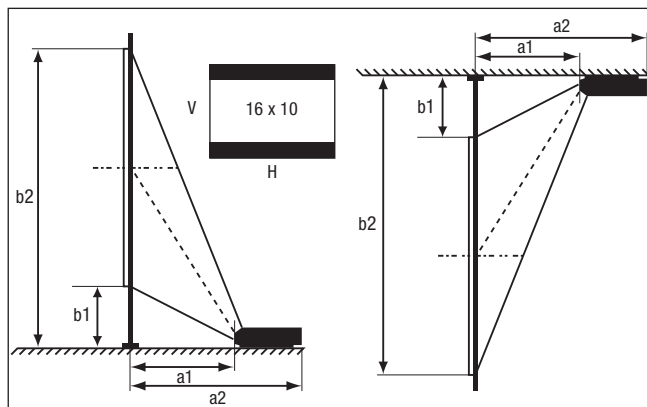
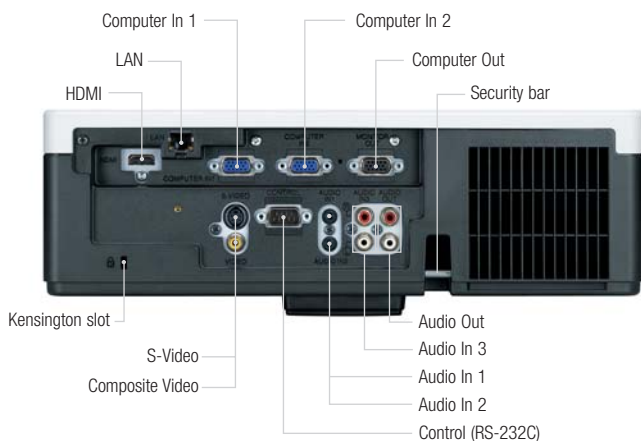
*from lens to screen



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CP-DW10N Technical specifications



| Throw distance (from the top of the lens) | | | | | | |
|---|-------|-----|-------|-------|-------|-------|
| Screen size (diagonal) | H x V | | a1 | a2 | b1 | b2 |
| | (m) | (m) | | | | |
| 60" (1.5m) | 1.3 | 0.8 | 0.634 | 0.921 | 0.264 | 1.072 |
| 70" (1.8m) | 1.5 | 0.9 | 0.748 | 1.035 | 0.298 | 1.240 |
| 80" (2.0m) | 1.7 | 1.1 | 0.862 | 1.149 | 0.331 | 1.408 |
| 90" (2.3m) | 1.9 | 1.2 | 0.975 | 1.262 | 0.364 | 1.575 |
| 100" (2.5m) | 2.2 | 1.3 | 1.089 | 1.376 | 0.397 | 1.743 |

| OPTICAL | | |
|-------------------------|-------------|---|
| LCD Panel | | 0.59" (1.5cm) P-Si TFT x 3 |
| Resolution | | WXGA |
| Brightness | Normal Mode | 2000 ANSI Lumens |
| | Eco Mode | 1500 ANSI Lumens |
| Contrast ratio | | 500:1 |
| Lens | | Manual focus |
| Lamp wattage | | 180W UHB |
| Lamp life | | 3000 hours (Normal Mode)/4000 hours (Eco Mode)* |
| Diagonal display size | | 60~100" (80"@86cm) |
| | | 152~254cm (203cm@86cm) |
| Number of colours | | 8 Bit/colour, 16.7M colours |
| Keystone Correction | | Fixed, 5.1:-1 upward shift |
| Distance to Width Ratio | | 0.5:1 (fixed) |

| COMPATIBILITY | |
|------------------------|--|
| Computer compatibility | IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA Compressed, MAC 16" |
| Composite/S-Video | NTSC/PAL/SECAM/PAL-M/PAL-N/NTSC4.43/PAL60 |
| Component Video | 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60) |
| HDMI Video | Signal: 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60) |
| Plug & Play | DDC2B (RGB1 Input) |

| FEATURES | |
|---------------------|---|
| Speaker | 10W Mono |
| Basic functions | Freeze, Magnifying, Blank, Auto adjustment, Auto Signal Search |
| Picture adjustments | Digital zoom x 1.35, Equalizing Gamma Correction, 2-3 pull down, Progressive Scan, Noise Reduction |
| Digital keystone | Manual V keystone ± 6 degrees |
| Advanced features | MyScreen, My Memory, My Button, My Text, My Source, Blackboard/Whiteboard mode, Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC only), Audio Pass Through |
| Outward | Easy lamp replace from top, Air filter slides towards front side or top |
| 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 |
| Network | Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Scheduling, My Image, Command Control via network, Messenger, AMX Device Discovery, PJ Link™, Network Bridge |
| OSD languages | English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil) |

| CONNECTIONS | |
|-----------------|--|
| Digital input | 1 x HDMI |
| 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) |
| | 1 x RCA for composite |
| | 1 x Mini-DIN for S-Video |
| Audio input | 2 x Stereo Mini Jack |
| | 1 x pair RCA (L/R) (Selectable on OSD) |
| Audio output | 1 x pair RCA (L/R) |
| Control | 1 x 9-pin D-sub for RS-232C control |
| Network | 1 x RJ-45 |

| POWER | |
|---------------------------|-----------------------------------|
| Power supply | 100-120V/220-240V, auto switching |
| Power Consumption/Standby | 270W/<1W |

| PHYSICAL | |
|------------------------|---|
| Dimensions (W x H x D) | 333 x 103 x 303mm (excluding feet and extrusions) |
| Weight | 3.7Kg |
| Noise level | 28dB (Eco Mode)/36dB (Normal Mode) |
| Air filter | Hybrid |

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

| CERTIFICATION | |
|---|--|
| EN60950-1 (Low voltage directive) CE Marking EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC directive), GOST-R | |

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

| OPTIONAL ACCESSORIES | |
|------------------------------|---------|
| Replacement lamp | DT01091 |
| Laser pointer remote control | HL02483 |
| Cable cover | CCAW100 |

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



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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 "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.

