# CP-X2515WN

INNOVATE
The Future of Projection



# MULTI PURPOSE LCD PROJECTOR

Designed for medium sized education and corporate venues, Hitachi's CP-X2515WN provides versatility and connectivity. With optional wireless networking users can present via a PC placed anywhere in a room. With an exceptional high contrast ratio and long life lamp the CP-X2515WN delivers a superb image, simple user functionality with a low total cost of ownership.

## Performance
- XGA resolution (1024 x 768)
- Light output (brightness): 2700 ANSI Lumens
- 3000:1 Contrast ratio
- Photo mode
- Low noise level - 29dB in Eco Mode
- 16W Speakers (8W x 2)
- Blackboard and Whiteboard Modes
- PC-less presentation
- Anti Theft features:
  – PIN-Lock
  – MyScreen PIN-Lock
  – Keypad Lock
  – Kensington Lock
  – Transition Detector

## Cost of ownership
- Extended Hybrid Filter life with up to 6000 hour filter
- Long lamp life - up to 6000 hours (Eco Mode)$^{*1}$
- No additional filter cleaning costs
- Easy set up and installation
- Power saving mode (ImageCare™)
- Virtually maintenance free

## Advanced Network Features
- Full connectivity including 1 x RJ-45
- Optional wireless networking†
- Configure and control projector via network with a web browser
- Crestron RoomView®
- Projector management via SNMP
- Messenger function
- AMX Device Discovery
- PJ Link™
- Network Bridge
- Cloning function

## Environment
- Reduced carbon footprint by extended service intervals due to long life parts
- Reduced plastic wastage during production due to the use of hot runners in moulds
- Paint free casing
- Reduction of $CO_2$ emissions during transport due to 68%$^{*2}$ decrease in carton volume
- Reduced power consumption - less than 0.5W in Standby Mode
- ImageCare™ - the combination of Eco and Saver mode conserve energy

*Hitachi have formulated an "Environmental Vision" to contribute towards building a sustainable society through business and product development.*
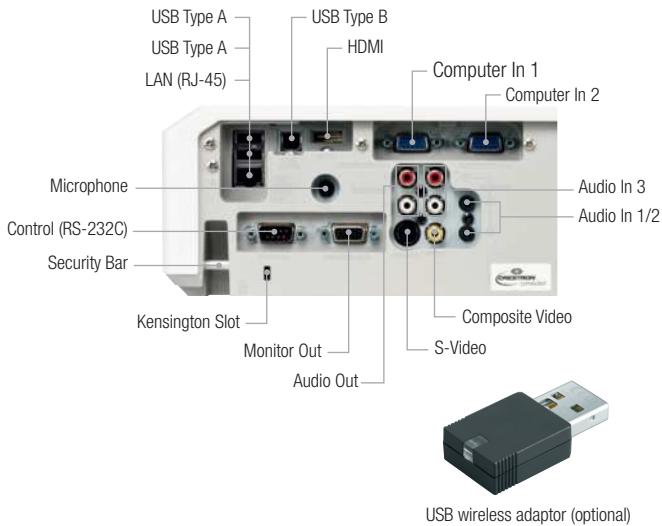
*Our goal is to develop life-enhancing technology that will contribute to and realise a truly sustainable society for current and future generations.*

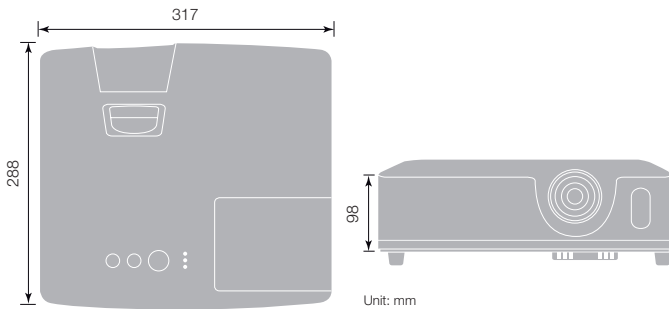†Wireless is optional on this model (USB wireless adapter sold separately)

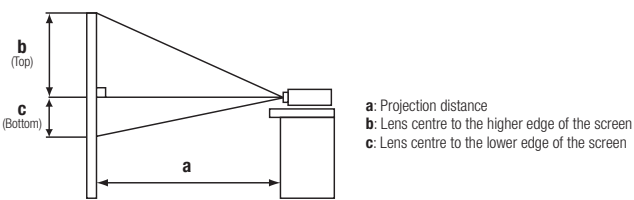3LCD | HYBRID FILTER | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE | LAN | CRESTRON | AMX DEVICE DISCOVERY | ImageCare

HITACHI
Inspire the Next

# CP-X2515WN

Technical Specifications



USB Type A
USB Type A
LAN (RJ-45)
USB Type B
HDMI
Computer In 1
Computer In 2

Microphone
Control (RS-232C)
Security Bar
Kensington Slot
Monitor Out
Audio Out
S-Video
Composite Video
Audio In 3
Audio In 1/2

USB wireless adaptor (optional)

317
288
98

Unit: mm

**b** (Top)
**c** (Bottom)
**a**

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) | |
| | Wide (m) | Tele (m) | b (top) | c (bottom) |
| 30" (0.8m) | 0.8 | 1.0 | 39 | 7 |
| 40" (1.0m) | 1.1 | 1.4 | 52 | 9 |
| 50" (1.3m) | 1.4 | 1.7 | 65 | 11 |
| 60" (1.5m) | 1.7 | 2.1 | 78 | 13 |
| 70" (1.8m) | 2.0 | 2.5 | 91 | 15 |
| 80" (2.0m) | 2.3 | 2.8 | 105 | 17 |
| 90" (2.3m) | 2.6 | 3.2 | 118 | 20 |
| 100" (2.5m) | 2.9 | 3.5 | 131 | 22 |
| 120" (3.0m) | 3.5 | 4.3 | 157 | 26 |
| 150" (3.8m) | 4.5 | 5.4 | 196 | 33 |
| 200" (5.1m) | 6.0 | 7.2 | 261 | 44 |
| 250" (6.4m) | 7.5 | 9.0 | 327 | 54 |
| 300" (7.6m) | 9.0 | 10.8 | 392 | 65 |

## OPTICAL

| | |
|---|---|
| LCD Panel | 0.63" (1.6cm) P-Si TFT x 3 |
| Resolution | XGA (1024 x 768) |
| White light output (brightness) | 2700 ANSI Lumens (Normal Mode)/1800 ANSI Lumens (Eco Mode) |
| Colour light output (colour brightness) | 2700 ANSI Lumens (Normal Mode)/1800 ANSI Lumens (Eco Mode) |
| Contrast ratio | 3000:1 |
| Lens | Manual focus, manual zoom x 1.2 |
| Lamp wattage | 215W UHP |
| Lamp life | 3000 hours (Normal Mode)/6000 hours (Eco Mode)[*1] |
| Diagonal display size | 30~300" (76~762cm) |
| Number of colours | 8 Bit/colour, 16.7M colours |
| Keystone | 6:1 upward shift, fixed |
| Focus distance | 0.8m~9.0m (Wide), 1.0~10.8m (Tele) |
| Distance to width ratio (:1) | 1.5 (Wide), 1.8 (Tele) |

## COMPATIBILITY

| | |
|---|---|
| Computer compatibility | IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16" |
| Composite/S-Video | NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43 |
| Component Video | 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@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 |

## FEATURES

| | |
|---|---|
| Speakers | 16W Mono (8W x 2) |
| Basic functions | Freeze, Magnifying, Blank, Auto adjustment, Search, Page Up & Down (for USB mouse function), Auto signal search, Auto eco mode |
| Picture adjustments | Aspect selection (video, data, HDMI), Equalizing Gamma Correction, Equalizing Color temperature adjustment, 2-3 pull down for NTSC, Mirror reverse image, up-side down image, Progressive Scan, Noise Reduction, Overscan |
| Digital keystone | Auto V keystone ±30 degrees(@XGA 60Hz |
| Advanced features | MyScreen, My Memory, My Button, My Text, My Source, Picture mode (normal, cinema, dynamic, blackboard, whiteboard greenboard, photo), Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through, Framelock, Audio ports assign, Cloning, Drawing function (Optional wireless pen tablet TB-1 is necessary), Eco Mode (Normal, Eco, Intelligent Eco, Saver) |
| Outward | Easy lamp replace from top, Air filter slides towards front side or top |
| Power on & off | Direct On, Auto Off |
| Security systems | Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text Lock, Security label |
| Network | Network presentation (PC still/moving picture transfer), Campus Notification System, Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Crestron RoomView®, Scheduling, My Image, displaying text data transferred via the network, Command Control via network, 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, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese |

## CONNECTIONS

| | |
|---|---|
| Digital input | 1 x HDMI (HDCP compatible) |
| Computer input | 2 x 15-pin Mini D-sub |
| Monitor output | 1 x 15-pin Mini D-sub (RCA combination) |
| Video input | 2 x 15-pin Mini D-sub (shared with analogue computer in 1/2) 1 x RCA for composite 1 x Mini-DIN for S-Video |
| Audio input | 2 x Stereo Mini Jack 1 x RCA (L/R) pair 1 x Microphone Jack (stereo mini) |
| Audio output | 1 x pair RCA (L/R) |
| USB Type A | 2 x USB Type A (for PC-less presentation and wireless network) |
| USB Type B | 1 x USB Type B (for USB display or USB mouse control) |
| Wired Network | 1 x RJ-45 |
| Wireless Network | Option, IEEE801.11b/g/n ready (optional wireless adapter required) |
| Control | 1 x 9-pin D-sub for RS-232C control |

## POWER

| | |
|---|---|
| Power supply | 100-120V/220-240V, auto switching |
| Power Consumption/Standby | 300W/<0.5W (AC 220-240V) |

## PHYSICAL

| | |
|---|---|
| Dimensions (W x H x D) | 317 x 98 x 288mm (excluding feet and extrusions) |
| Weight | 3.6Kg |
| Noise level | 29dB (Eco Mode)/36dB (Normal Mode) |
| Air filter | Hybrid (Up to 6000 hours) |

## MISCELLANEOUS

Indicator lights (lamp, temp, power), Ceiling mount image, Rear projection image, Serial number label on side, MAC PC support: PJ Control software, MAC address label on side, LiveViewer software

## CERTIFICATION

UL60950-1/cUL, 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 (lot6) compliant, DEMKO-GS, GOST-R

## ACCESSORIES SUPPLIED

Remote control with batteries (HL02771), Computer cable, Power cord, Lens cap, Security label, Adapter cover, User manual (detail & concise), Network & wireless software (CD-ROM)

## OPTIONAL ACCESSORIES

| | |
|---|---|
| Replacement lamp | DT01371 |
| USB wireless adaptor | USB-WL-11N |
| Wireless pen tablet | TB-1 |

## WARRANTY

| | |
|---|---|
| Projector warranty | 3 Years |
| Lamp warranty | 6 Months[*3] |
| | For education and extended warranties please contact your local dealer |