

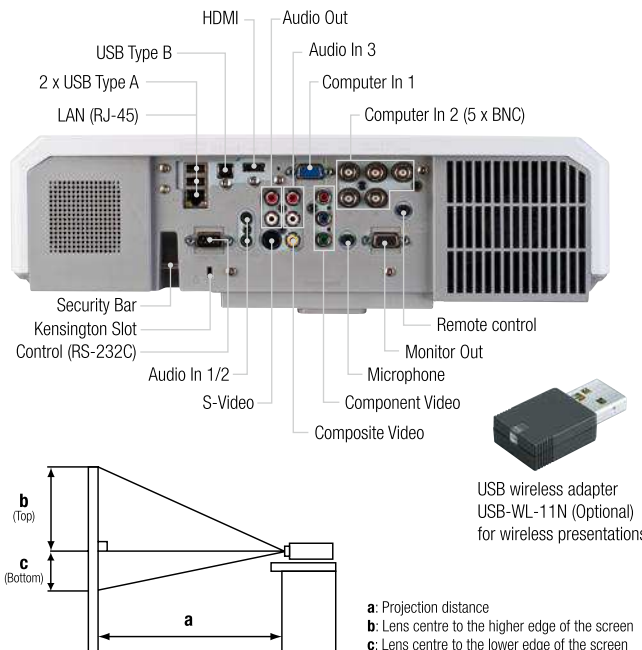
# CP-X5022WN/CP-X4022WN/CP-WX4022WN

## Technical Specifications

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Stackable (projectors sold separately)

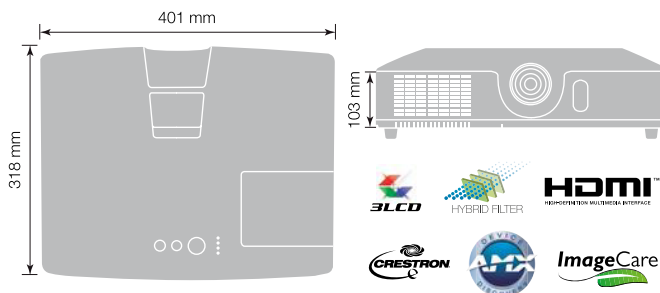


### CP-X4022WN/CP-X5022WN

| Image size 4:3 (from front of lens to screen) |                         |          |                    |            |
|-----------------------------------------------|-------------------------|----------|--------------------|------------|
| Screen size (diagonal)                        | Projection distance (a) |          | Screen height (cm) |            |
|                                               | Wide (m)                | Tele (m) | b (top)            | c (bottom) |
| 30" (0.8m)                                    | 0.9                     | 1.5      | 46                 | 0          |
| 40" (1.0m)                                    | 1.2                     | 2.0      | 61                 | 0          |
| 50" (1.3m)                                    | 1.5                     | 2.5      | 76                 | 0          |
| 60" (1.5m)                                    | 1.8                     | 3.0      | 91                 | 0          |
| 100" (2.5m)                                   | 3.0                     | 5.0      | 152                | 0          |
| 200" (5.1m)                                   | 6.1                     | 10.1     | 305                | 0          |
| 300" (7.6m)                                   | 9.2                     | 15.2     | 457                | 0          |

### CP-WX4022WN

| Image size 16:10 (from front of lens to screen) |                         |          |                    |            |
|-------------------------------------------------|-------------------------|----------|--------------------|------------|
| Screen size (diagonal)                          | Projection distance (a) |          | Screen height (cm) |            |
|                                                 | Wide (m)                | Tele (m) | b (top)            | c (bottom) |
| 30" (0.8m)                                      | 0.9                     | 1.6      | 44                 | -4         |
| 40" (1.0m)                                      | 1.3                     | 2.1      | 59                 | -5         |
| 50" (1.3m)                                      | 1.6                     | 2.6      | 74                 | -7         |
| 60" (1.5m)                                      | 1.9                     | 3.2      | 89                 | -8         |
| 100" (2.5m)                                     | 3.2                     | 5.3      | 148                | -13        |
| 200" (5.1m)                                     | 6.5                     | 10.7     | 296                | -27        |
| 300" (7.6m)                                     | 9.7                     | 16.1     | 444                | -40        |



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\*The stated lamp and filter 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 and filters 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). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. Crestron® and RoomView™ are registered trademarks or trademark of Crestron Electronics, Inc. The specification above and photography is for reference only and may be subject to change.

#### OPTICAL

|                             |                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution                  | CP-X5022WN/CP-X4022WN: XGA, CP-WX4022WN: WXGA                                                                                                                                   |
| LCD panel                   | XGA: 0.63" (1.6cm) P-Si TFT x 3, WXGA: 0.59" (1.5cm) P-Si TFT x3                                                                                                                |
| Brightness                  | Normal Mode<br>CP-X5022WN: 5000 ANSI Lumens<br>CP-X4022WN/CP-WX4022WN: 4000 ANSI Lumens<br>Eco Mode<br>CP-X5022WN: 3500 ANSI Lumens<br>CP-X4022WN/CP-WX4022WN: 2800 ANSI Lumens |
| Colour light output         | CP-X5022WN: 5000 ANSI Lumens<br>CP-X4022WN/CP-WX4022WN: 4000 ANSI Lumens                                                                                                        |
| Contrast ratio              | 3000:1                                                                                                                                                                          |
| Lens                        | Manual focus, manual zoom x 1.7                                                                                                                                                 |
| Lamp wattage                | 245W UHP                                                                                                                                                                        |
| Lamp life                   | 3000 hours (Normal Mode)/5000 hours (Eco Mode)*                                                                                                                                 |
| Diagonal display size       | 30~300" (76~762cm)                                                                                                                                                              |
| Number of colours           | 8 Bit/colour, 16.7M colours                                                                                                                                                     |
| Lens shift                  | XGA: Vertical 10:0~4:1, Horizontal 1.2:1~1:1.2<br>WXGA: Vertical 11:1~6:1, Horizontal 1.2:1~1:1.2                                                                               |
| Optical keystone            | CP-X4022WN/CP-X5022WN: 10:1~4:1 Upward shift<br>CP-WX4022WN: 11:1~6:1 Upward shift                                                                                              |
| Focus distance              | CP-X4022WN/CP-X5022WN: 0.9m~9.1m (Wide), 1.5m~15.1m (Tele)<br>CP-WX4022WN: 0.9m~9.7m (Wide), 1.5m~16.1m (Tele)                                                                  |
| Distance to width ratio (1) | 1.5 (Wide), 2.5 (Tele)                                                                                                                                                          |

#### COMPATIBILITY

|                        |                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Computer compatibility | CP-X4022WN/CP-X5022WN: IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, WXGA+, SXGA+, UXGA (compressed), MAC 16"<br>CP-WX4022WN: IBM Compatible VGA, SVGA, XGA, WXGA, SXGA, WXGA+, WSXGA+, UXGA (compressed), MAC 16" |
| Composite/S-Video      | NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.3                                                                                                                                                                         |
| Component Video        | 525i(480i), 525p(480p), 625i(576i), 625p (576p), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)                                                                                                       |
| Plug & Play            | DDC2B                                                                                                                                                                                                           |

#### FEATURES

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Speakers            | 8W x 2 Mono                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Basic functions     | Freeze, Magnifying, Blank, Auto adjustment, Search, Auto signal search, Auto eco mode                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Picture adjustments | Equalizing digital gamma correction, 2-3 pull down for NTSC, Progressive scan, Noise reduction, Overscan, Perfect Fit                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Digital keystone    | Horizontal keystone $\pm 35$ degrees, Auto vertical keystone $\pm 37.5$ degrees                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Advanced features   | MyScreen, My Memory, My Button (by remote control), My Text, My Source, Picture mode (normal, cinema, dynamic, daytime, black/white/greenboard modes, photo), PC-less presentation, DICOM Simulation, 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), Instant stack, iOS Connectivity, ImageCare™ |
| Outward             | Easy lamp replace from top, Air filter on side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power on & off      | Direct on, Auto off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Security systems    | Security bar, PIN-lock, MyScreen password lock, Key lock (key pad, remote control), Kensington slot, Transition detector, My Text password lock, Stack lock, Security label                                                                                                                                                                                                                                                                                                                                                                    |
| Network             | Network presentation (PC still/moving picture transfer), 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, P.J. Link™, Network Bridge                                                                                                                                                                                                  |
| OSD languages       | 33, including: English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian                                                                                                                                                                                                                                                                                            |

#### CONNECTIONS

|                  |                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Digital input    | 1 x HDMI (HDCP compatible)                                                                                                         |
| Computer input   | 1 x 15-pin Mini D-sub, 5 x BNC                                                                                                     |
| Monitor output   | 1 x 15-pin Mini D-sub (RCA combination)                                                                                            |
| Video input      | 1 x RCA for composite, 1 x Mini-DIN for S-Video, 3 x RCA for component, 1 x 15-pin Mini D-sub (shared with analogue computer in 1) |
| 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 or optional wireless pen tablet TB-1)                                                     |
| USB Type B       | 1 x USB Type B (for USB display or USB mouse control)                                                                              |
| Wired Network    | 1 x RJ-45                                                                                                                          |
| Wireless Network | IEEE802.11b/g/n (optional USB 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 | 350W/<0.5W (AC 220-240V)          |

#### PHYSICAL

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Dimensions (W x H x D) | 401 x 103 x 318mm (excluding feet and extrusions) |
| Weight                 | 4.6Kg                                             |
| Noise level            | 30dB (Eco Mode)/36dB (Normal Mode)                |
| Air filter             | Hybrid (Up to 5000 hours)                         |

#### MISCELLANEOUS

Indicator lights (lamp, temp, power, security), Serial number label on side, MAC address label on side

#### CERTIFICATION

UL60950-1/cUL, FCC Part 15 subpart B class B, CE, WEEE, RoHS, ErP (lot6) compliant, c-tick

#### ACCESSORIES SUPPLIED

Remote control with batteries (HL02774), Computer cable, Power cord, Lens cap, Security label, Adapter cover, User manual (detail & concise), Application CD

#### OPTIONAL ACCESSORIES

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Replacement lamp     | DT01171                                                                                                                                          |
| USB wireless adapter | USB-WL-11N                                                                                                                                       |
| Solution products    | TB-1 wireless interactive tablet, IM-1P interactive camera unit, MS-1WL wireless multi-functional switcher, CS-1WL wireless switcher with camera |

#### WARRANTY

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