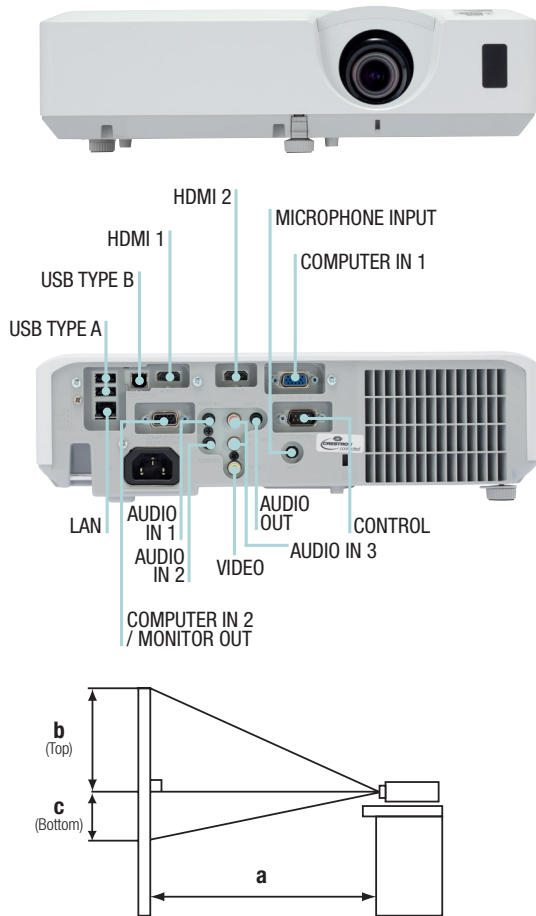


CP-WX3541WN

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Technical Specifications



- 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 16:10 (FROM PROJECTOR'S END) | | | | |
|---|-------------------------|----------|--------------------|------------|
| Screen size (diagonal) | Projection distance (a) | | Screen height (cm) | |
| | Wide (m) | Tele (m) | b (top) | c (bottom) |
| 30" (0.8m) | 0.9 | 1.1 | 38 | 3 |
| 40" (1.0m) | 1.2 | 1.5 | 50 | 4 |
| 50" (1.3m) | 1.6 | 1.9 | 63 | 5 |
| 60" (1.5m) | 1.9 | 2.3 | 75 | 6 |
| 100" (2.5m) | 3.2 | 3.8 | 125 | 10 |
| 200" (5.1m) | 6.4 | 7.7 | 250 | 19 |
| 300" (7.6m) | 9.6 | 11.5 | 375 | 29 |

| IMAGE SIZE 4:3 (FROM PROJECTOR'S END) | | | | |
|---------------------------------------|-------------------------|----------|--------------------|------------|
| Screen size (diagonal) | Projection distance (a) | | Screen height (cm) | |
| | Wide (m) | Tele (m) | b (top) | c (bottom) |
| 30" (0.8m) | 1.0 | 1.3 | 42 | 3 |
| 40" (1.0m) | 1.4 | 1.7 | 57 | 4 |
| 50" (1.3m) | 1.8 | 2.1 | 71 | 5 |
| 60" (1.5m) | 2.1 | 2.6 | 85 | 7 |
| 100" (2.5m) | 3.6 | 4.3 | 142 | 11 |
| 200" (5.1m) | 7.2 | 8.7 | 283 | 22 |
| 300" (7.6m) | 10.9 | 13.1 | 425 | 33 |



| OPTICAL | |
|---|--|
| LCD panel | 0.59" aspect ratio 16:10 |
| Resolution | WXGA (1280 x 800) |
| White light output (brightness) | 3700 Lumens (Normal Mode) / 3034 Lumens (Eco Mode 1) / 2479 (Eco Mode 2) |
| Colour light output (colour brightness) | 3700 Lumens (Normal Mode) / 3034 Lumens (Eco Mode 1) / 2479 (Eco Mode 2) |
| Contrast ratio | 10000:1 |
| Lens | Manual focus, manual zoom x 1.2 |
| Lamp wattage | 225W |
| Lamp life* | 5000 hours (Normal) / 8000 hours (Eco1) / 10000 hours (Eco2) |
| Diagonal display size | 30~300" (76~762cm) |
| Number of colours | 16.7 million |
| Keystone | Fixed 13:1 upward shift, Normal at + 10.3° ~ 8.6° projection angle |
| Focus distance | 0.9 ~ 9.6m (Wide), 1.1 ~ 11.6m (Tele) |
| Distance to width ratio | 1.5 (Wide), 1.8 (Tele) |

| COMPATIBILITY | |
|------------------------|---|
| Computer compatibility | IBM Compatible VGA, SVGA, XGA, WXGA WXGA+/SXGA/SXGA+/UXGA (compressed) MAC16" |
| Composite / S-Video | NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43 |
| Component video | 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60) |
| HDMI video | Video signals: 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60) |
| Plug & play | DDC2B (VESA) |

| FEATURES | |
|-----------------------------|---|
| Speakers | 16W x 1 (mono) |
| 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 digital gamma correction, equalizing colour temperature adjustment, 2-3 pull down for NTSC, mirror reverse image, up-side down image, progressive scan, noise reduction, overscan |
| Digital keystone correction | Horizontal & vertical: ±30 degrees |
| Advanced features | Accentualizer, HDCR, audio pass through, cloning, auto signal search, perfect fit, PC less presentation, ECO -1, ECO -2, 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, frame lock, audio ports assign, cloning, drawing function (optional wireless pen tablet TB-1 is necessary), eco mode (normal, eco, intelligent eco, saver), iOS Connectivity, ImageCare™, easy schedule function |
| Outward | Easy lamp replace from top, easy access air filter |
| Power on & off | Direct on, auto off |
| Security systems | PIN Security Lock, MyScreen Password Lock, transition detector, My Text Password Lock, key lock (key pad, remote control) |
| Network | Projector monitoring (Wired LAN), control from a remote location (Wired LAN), E-mail alerts (Wired LAN), mirroring the PC Screen (uses LiveViewer software) infrastructure mode (wireless LAN), Simple Access Point (SoftAP), SNMP Management (SNMP) |
| OSD languages | English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese |

| CONNECTIONS | |
|------------------|--|
| Digital input | HDMI (HDCP compliant) x 2 |
| Computer input | Mini-D-Sub 15-pin connector x 2 |
| Monitor output | Mini-D-Sub 15-pin connector x 1 |
| Video input | RCA connector x 1 |
| Audio input | 3.5 mm stereo mini connector x2 RCA jack(L, R) x1 |
| Audio output | 3.5mm stereo mini connector x 1 |
| USB Type A | USB type A x 2 (PC less) presentation or wireless adapter |
| USB Type B | USB Type B x 1 (USB display, or USB mouse control) |
| Wired network | 1 x RJ-45 |
| Wireless network | IEEE801.11b/g/n ready (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 | 310W/<0.5W (AC 220-240V) |

| PHYSICAL | |
|------------------------|---|
| Dimensions (W x H x D) | 320 x 85 x 245mm (excluding feet and extrusions) |
| Weight | 3.0Kg |
| Noise level | 37dB (Normal Mode) / 32dB (Eco1) / 29dB (Eco2) |
| Air filter* | Unwoven fabric, replacement cycle: 5000hr (varies according to usage environment) |

| MISCELLANEOUS | |
|--|--|
| Indicator lights (lamp, temp, power), ceiling mount image, rear projection image, serial number label on side, MAC address label on side, MAC PC support | |

| CERTIFICATION | |
|--|--|
| UL60950-1/CUL, FCC PART 15 SUBPART B CLASS B, CE MARKING: EN61000-3-2, EN61000-3-3, EN55022 (CLASS B), EN55024 (EMC DIRECTIVE), EN60950-1 (LOW VOLTAGE DIRECTIVE), WEEE, ROHS, ERP (LOT6) COMPLIANT, GS MARK, C-TICK CLASS B (STANDARD FOR AUSTRALIA/NEW ZEALAND.) | |

| ACCESSORIES SUPPLIED | |
|--|--|
| Power cable, computer cable, remote control with batteries, lens cover and cap, adapter cover (for USB wireless adapter), security label, user's manual CD, user's manual book, application CD | |

| OPTIONAL ACCESSORIES | |
|----------------------|------------|
| Replacement lamp | DT01481 |
| USB wireless adaptor | USB-WL-11N |
| Remote control | HL03031 |

| Warranty | |
|------------------|--|
| Projector / lamp | 3 Years / 6 Months** (for education and extended warranties please contact your local dealer.) |

*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. AMX and the AMX logo, and Device Discovery are all registered trademarks of AMX. 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.

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