

# Specifications Hitachi CP A222WN



## Optical

- **LCD Panel**

0.63" (1.6cm) P-Si TFT x 3

- **Resolution**

XGA (1024x768)

- **Light Output (Brightness)**

2200 ANSI Lumens (Bright Mode)/1500 ANSI Lumens (Normal Mode)

- **Brightness**

2200 ANSI Lumens (Bright Mode)/1500 ANSI Lumens (Normal Mode)

- **Contrast Ratio**

4000:1

- **Lens**

Free shaped lens & motorised free shaped mirror

- **Lamp Wattage**

215 W
<ul style="list-style-type: none"> <li>• <b>Lamp Life</b></li> </ul>
3000 Hours (Bright Mode)/5000 Hours (Normal Mode)*
<ul style="list-style-type: none"> <li>• <b>Focus distance</b></li> </ul>
0.4m~0.7m (from mirror top to screen plane)
<ul style="list-style-type: none"> <li>• <b>Distance to width ratio</b></li> </ul>
0.3:1 (fixed)
<ul style="list-style-type: none"> <li>• <b>Diagonal display size</b></li> </ul>
60~100" (152~254cm)
<ul style="list-style-type: none"> <li>• <b>Number of colours</b></li> </ul>
8 Bit/colour, 16.7M colours
<ul style="list-style-type: none"> <li>• <b>Keystone</b></li> </ul>
Fixed, 6.1:-1 upward shift, Normal at 71.1° projection angle
<h2 style="color: red;">Compatibility</h2>
<ul style="list-style-type: none"> <li>• <b>Computer compatibility</b></li> </ul>
IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16"
<ul style="list-style-type: none"> <li>• <b>Composite Video</b></li> </ul>
NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43
<ul style="list-style-type: none"> <li>• <b>Component Video</b></li> </ul>
525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)
<ul style="list-style-type: none"> <li>• <b>HDMI</b></li> </ul>
1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
<ul style="list-style-type: none"> <li>• <b>Plug &amp; Play</b></li> </ul>
DDC2B

<b>Features</b>
<ul style="list-style-type: none"> <li>• <b>Speakers</b></li> </ul>
10W Mono
<ul style="list-style-type: none"> <li>• <b>Basic functions</b></li> </ul>
Freeze, Magnifying, Blank, Auto adjustment, Mirror reverse image, Up-side down image, Auto signal search
<ul style="list-style-type: none"> <li>• <b>Picture Adjustments</b></li> </ul>
Digital Zoom x 1.35, Equalising Digital Gamma Correction, 2-3 pull down for NTSC, Progressive Scan, Noise reduction, Aspect selection 4:3/16:9/16:10/14:9/Native - dependant on source, Equalising colour temperature adjustment, Perfect Fit
<ul style="list-style-type: none"> <li>• <b>Digital keystone</b></li> </ul>
Horizontal $\pm 5^\circ$ , Vertical $\pm 5^\circ$
<ul style="list-style-type: none"> <li>• <b>Advanced Features</b></li> </ul>
Drawing function (optional wireless tablet TB-1 required), My Screen, My Memory, My Button by remote control, My Source, My Text, Picturemode (8 modes), Source naming (English), Resolution setting, Template, Saving mode, Audio pass through, Cloning, Audio soundmixing, Audio out (standby) and monitor out/selectable source with menu, Eco Mode (Normal, Eco, Intelligent Eco, Saver), Filter timer/selectable interval time, PC-less Presentation (JPEG, PNG, BMP, GIF, AVI, MOV), Stand-by Audio, Template, On screen installation guide, iOS Connectivity
<ul style="list-style-type: none"> <li>• <b>Outward</b></li> </ul>
Easy Lamp replace from Top, Rear intake air filter
<ul style="list-style-type: none"> <li>• <b>Power on &amp; off</b></li> </ul>
Direct On, Auto Off, Auto Eco Mode
<ul style="list-style-type: none"> <li>• <b>Security Systems</b></li> </ul>
PIN Security Lock, Myscreen Password Lock, Transition Detector, My Text Password Lock, Key Lock (key pad, remote control), Kensington slot, Security bar, Lens door lock
<ul style="list-style-type: none"> <li>• <b>Network (A222)</b></li> </ul>
Configure and control projector via web browser, Failure and warning alerts via e-mail, Scheduling, My Image (still image transfer display), Displaying text data transferred via the network, Command Control via network, Crestron RoomView® (not accessible through wireless adapter), AMX Device Discovery, Projector management via SNMP, P J Link™, Network Bridge, Network Presentation (PC still picture transfer), MAC address on side, USB Display

<ul style="list-style-type: none"> <li>• <b>OSD languages options</b></li> </ul>
<p>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</p>
<h2 style="color: red;">Connections</h2>
<ul style="list-style-type: none"> <li>• <b>Digital input</b></li> </ul>
<p>1 x HDMI (HDCP compatible)</p>
<ul style="list-style-type: none"> <li>• <b>Computer Input</b></li> </ul>
<p>2 x 15-pin Mini D-sub</p>
<ul style="list-style-type: none"> <li>• <b>Monitor output</b></li> </ul>
<p>15-pin Mini-D-sub x 1</p>
<ul style="list-style-type: none"> <li>• <b>Video Input</b></li> </ul>
<p>1 x RCA Jack (for composite)  1 x S-Video Jack  2 x Component D-sub (shared with analogue computer in 1/2)</p>
<ul style="list-style-type: none"> <li>• <b>Audio Input</b></li> </ul>
<p>2 x Stereo Mini Jack  1 x pair RCA (L/R)  1 x Microphone Jack</p>
<ul style="list-style-type: none"> <li>• <b>Audio output</b></li> </ul>
<p>1 x pair RCA (L/R)</p>
<ul style="list-style-type: none"> <li>• <b>Control</b></li> </ul>
<p>1 x 9-pin D-sub for RS232 control</p>
<ul style="list-style-type: none"> <li>• <b>USB</b></li> </ul>
<p>2 x USB type A  1 x USB type B</p>

<ul style="list-style-type: none"> <li>• <b>Wired network</b></li> </ul>
1 x RJ-45
<ul style="list-style-type: none"> <li>• <b>Wireless network</b></li> </ul>
Option, IEEE802.11b/g/n ready (optional wireless adapter required)
<p><b>Power</b></p>
<ul style="list-style-type: none"> <li>• <b>Power Supply</b></li> </ul>
AC100-120 / 220-240 V, auto switching
<ul style="list-style-type: none"> <li>• <b>Power Consumption/Standby</b></li> </ul>
300W (AC220-240V)/<0.35W
<p><b>Physical</b></p>
<ul style="list-style-type: none"> <li>• <b>Dimensions (W X H X D)</b></li> </ul>
345 x 85 x 303mm (excluding feet and extrusions when mirror is closed)
<ul style="list-style-type: none"> <li>• <b>Weight</b></li> </ul>
3.8Kg
<ul style="list-style-type: none"> <li>• <b>Noise Level</b></li> </ul>
34dB (Bright)/28dB (Normal)
<ul style="list-style-type: none"> <li>• <b>Ambient temperature</b></li> </ul>
Operating 0°C~40°C, Storage -20°C~60°C

<ul style="list-style-type: none"> <li>• <b>Air Filter</b></li> </ul>
Hybrid
<p><b>Miscellaneous</b></p>
<ul style="list-style-type: none"> <li>• <b>Misc A222</b></li> </ul>
Lamp indicator light, power light, ceiling mount image, rear projection image, serial number label on side, Tabletop use (optional stand is required)
<p><b>Certification</b></p>
<ul style="list-style-type: none"> <li>• <b>Cert A222</b></li> </ul>
UL60950-1/ cUL, FCC Part15 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, c-tick class B (Australia/New Zealand), GOST-R (Russia)
<p><b>Accessories Supplied</b></p>
<ul style="list-style-type: none"> <li>• <b>Acc A222</b></li> </ul>
Remote control with batteries, RGB cable, power cord, cable cover, security label, user manual (detail & concise), Application CD, Wall mount (HAS-K252), Adapter cover
<p><b>Optional Accessories</b></p>
<ul style="list-style-type: none"> <li>• <b>Replacement lamp</b></li> </ul>
DT01381

<ul style="list-style-type: none"> <li>• <b>Table top stand</b></li> </ul>
TT-251
<ul style="list-style-type: none"> <li>• <b>Wireless pen tablet</b></li> </ul>
TB-1
<ul style="list-style-type: none"> <li>• <b>Interactive camera unit</b></li> </ul>
IM-1
<ul style="list-style-type: none"> <li>• <b>USB wireless adapter</b></li> </ul>
USB-WL-11N
<b>Warranty</b>
<ul style="list-style-type: none"> <li>• <b>Projector warranty</b></li> </ul>
3 Years
<ul style="list-style-type: none"> <li>• <b>Lamp warranty</b></li> </ul>
3 Years**
<ul style="list-style-type: none"> <li>• <b>Disclaimer ( CP-A222WNM )</b></li> </ul>
<p>*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 3 years (dependent on warranty hours stated).</p>



- **Address** : Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: [itsolutions@varay.co.in](mailto:itsolutions@varay.co.in)

