High spec features in an LCD projector with increased brightness packed with useful functions

**CP-X4041WN, CP-WX4041WN, CP-EX301N, CP-EX401**

**CP-X3041WN, CP-WX3541WN, CP-EX251N, CP-EW301N**

**CP-X2541WN, CP-X2501WN**

**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>CP-X4041WN / CP-WX4041WN</th>
<th>CP-EX301N / CP-EX401</th>
<th>CP-X3041WN / CP-WX3541WN</th>
<th>CP-EX251N / CP-EW301N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display System</td>
<td>3LCD</td>
<td>3LCD</td>
<td>3LCD</td>
<td>3LCD</td>
</tr>
<tr>
<td>Light Source</td>
<td>225W</td>
<td>225W</td>
<td>225W</td>
<td>225W</td>
</tr>
<tr>
<td>Resolution</td>
<td>4000 ANSI lumens</td>
<td>4000 ANSI lumens</td>
<td>4000 ANSI lumens</td>
<td>4000 ANSI lumens</td>
</tr>
<tr>
<td>Contrast Ratio (Full White / Full Black)</td>
<td>2,000:1 (PRESENTATION mode), 10,000:1 (PRESENTATION mode)</td>
<td>2,000:1 (PRESENTATION mode), 10,000:1 (PRESENTATION mode)</td>
<td>2,000:1 (PRESENTATION mode), 10,000:1 (PRESENTATION mode)</td>
<td>2,000:1 (PRESENTATION mode), 10,000:1 (PRESENTATION mode)</td>
</tr>
<tr>
<td>Screen Size</td>
<td>30 - 300 inch</td>
<td>30 - 300 inch</td>
<td>30 - 300 inch</td>
<td>30 - 300 inch</td>
</tr>
<tr>
<td>HDMI Inputs</td>
<td>HDMI connector x 2 (HDCP compliant), HDMI connector x 1 (HDCP compliant)</td>
<td>HDMI connector x 2 (HDCP compliant), HDMI connector x 1 (HDCP compliant)</td>
<td>HDMI connector x 2 (HDCP compliant), HDMI connector x 1 (HDCP compliant)</td>
<td>HDMI connector x 2 (HDCP compliant), HDMI connector x 1 (HDCP compliant)</td>
</tr>
<tr>
<td>Speaker</td>
<td>1W × 1 (mono), 16W × 1 (mono)</td>
<td>1W × 1 (mono), 16W × 1 (mono)</td>
<td>1W × 1 (mono), 16W × 1 (mono)</td>
<td>1W × 1 (mono), 16W × 1 (mono)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0°C - 35°C (32°F - 95°F)</td>
<td>0°C - 35°C (32°F - 95°F)</td>
<td>0°C - 35°C (32°F - 95°F)</td>
<td>0°C - 35°C (32°F - 95°F)</td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>20% - 80% (non-condensing)</td>
<td>20% - 80% (non-condensing)</td>
<td>20% - 80% (non-condensing)</td>
<td>20% - 80% (non-condensing)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC 220 - 240V (50 / 60Hz) : 1.7A</td>
<td>AC 220 - 240V (50 / 60Hz) : 1.7A</td>
<td>AC 220 - 240V (50 / 60Hz) : 1.7A</td>
<td>AC 220 - 240V (50 / 60Hz) : 1.7A</td>
</tr>
</tbody>
</table>

**Design and Specifications**

- Compliance with EU Directives RoHS
- Reduction of resin usage in production
- Reduction of CO2 emissions
- Use of resins in production
- Power saving mode engaged during standby
- Eco mode provides power saving
- Carton volume has been cut down to 65%*, reducing CO2 emissions during transport.
- Use of hot runners in molds for making upper housing in order to reduce mill ends.
- Compliance with EU Directive RoHS

*Carton volume has been cut down to 65%*, reducing CO2 emissions during transport.

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**Optical Components**

-LCD panel: If the projector is used continuously for six hours or more, its replacement cycle may be shortened.

**Operating Environment**

- Inner air pressure: 860 mm Hg
- Inner air humidity: 40% RH
- Inner air temperature: 27°C ± 5°C
- Inner air: Air with no foreign gas or harmful dust

**Projection Distance**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Screen Height</th>
<th>Screen Width</th>
<th>Image Size</th>
<th>Lamp Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 cm</td>
<td>5.1 inch</td>
<td>6.0 inch</td>
<td>237 cm</td>
<td>7.3 inch</td>
</tr>
<tr>
<td>150 cm</td>
<td>3.8 inch</td>
<td>4.5 inch</td>
<td>177 cm</td>
<td>5.4 inch</td>
</tr>
<tr>
<td>120 cm</td>
<td>3.0 inch</td>
<td>3.6 inch</td>
<td>142 cm</td>
<td>4.3 inch</td>
</tr>
<tr>
<td>100 cm</td>
<td>2.5 inch</td>
<td>3.0 inch</td>
<td>118 cm</td>
<td>3.6 inch</td>
</tr>
<tr>
<td>80 cm</td>
<td>2.0 inch</td>
<td>2.4 inch</td>
<td>94 cm</td>
<td>2.9 inch</td>
</tr>
<tr>
<td>60 cm</td>
<td>1.5 inch</td>
<td>1.8 inch</td>
<td>70 cm</td>
<td>2.1 inch</td>
</tr>
</tbody>
</table>

**Terminals**

- Input Terminals (4) (3) x 2 (3) (3) (3)
- Output Terminals (5) (5) (5) (5) (5)

**High spec features in an LCD projector with increased brightness packed with useful functions**

**Hitachi**

Inspire the Next

Hitachi, Ltd.

2-40-2 Kaxu, Chuo-ku, Yokohama, 224-8555, Japan

Tel: +81-45-305-2111

Fax: +81-45-422-4222

www.hitachi.com

**Customer Support**

United States

200 5.1 6.0 237 7.3 286 261 103 44 17

CP-X4041WN / CP-WX4041WN / CP-EX301N / CP-EX401

CP-X3041WN / CP-WX3541WN / CP-EX251N / CP-EW301N

CP-X2541WN / CP-X2501WN

**August 2015**

NKH-E4030 06/2015
**More Useful Features**

- **Compact and lightweight LCD projectors with high brightness**

  WXGA 3,000lm ON Image Optimizer
  Equipped with IMAGE OPTIMIZER, Hitachi's original function that maintains visibility of an image through automatic image correction in accordance with lamp consumption.

  - **This function may not work properly when HDCR/ACCENTUALIZER is ON.**

  - **Moderator Control Mode**

    Setting one computer from the multiple computers (up to 50*) that are connected to the projector as the moderator (host) makes it possible for the moderator to project from all the computers (clients).

**Advantages & network functions**

- **Network Function / Capability**

  Wireless Capability (Option)
  You can project images, documents, photos from a tablet or a smartphone on which Projector Quick Connection, the dedicated free online application software developed by Hitachi, has been installed. The software allows you to control the projector with the devices.

  - **PC-less Presentation**

    Hitachi's Projector Management Software (PUMA) gives you the ability to control, diagnose and manage (monitor the status including power, lamp hours, and temperature and air filter conditions) a single or group of Hitachi projectors.

- **Entry model**

  CP-EX301N
  XGA 3,200lm
  XGA 2,700lm

- **HDCR OFF**

  *1 No MIC input on CP-EX301N,

  *2 Video transfer speed may vary depending on number of projectors connected.

  *3 Video and audio transfer speed may vary depending on number of projectors connected.

- **Simple function & network functions**

  Easy Maintenance
  The lamp door is on the top and the filter cover is on the side, so maintenance and replacement of these parts can be done easily.

  - **Auto Vertical Keystone Correction**
  - **Horizontal Keystone Correction**
  - **PC-less Presentation**
  - **USB Display**
  - **Compatible with AMX Device Discovery**
  - **Compatible with Crestron Room View®**
  - **Network Bridge**
  - **Auto Eco Mode**
  - **Auto Power On/Off**
  - **My Button**
  - **My Memory**
  - **Closed Caption**

**Easy Schedule Setting**

The projectors are equipped with a microphone input, so you can use the microphone system, even when the projector is in standby.

- **1000:1 High Contrast Ratio**

  - **2 HDMI Inputs**

  Equipped with 2 HDMI input terminals for the current widely-used interface.

- **Easy Maintenance**

  The lamp is on the top and the filter cover is on the side, so maintenance and replacement of these parts can be done easily.

  - **Auto Vertical Keystone Correction**
  - **PC-less Presentation**
  - **USB Display**
  - **Compatible with AMX Device Discovery**
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  - **Closed Caption**

**Notes:** Comparison photos are simulations. The images in this catalog are representations of the effects and differ from actual images.

**Entry model**

- **CP-EX401**
  XGA 4,200lm
  XGA 3,000lm