LCD Projectors

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>CP-WX3030WN</th>
<th>CP-EW300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projector type</td>
<td>Liquid crystal projector</td>
<td>Liquid crystal projector</td>
</tr>
<tr>
<td>Liquid Crystal Panel</td>
<td>1.024 x 1.024 pixels (1080p native is 1,920 x 1080)</td>
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</tr>
<tr>
<td>Lamp</td>
<td>225 W UHP</td>
<td>200 W UHP</td>
</tr>
<tr>
<td>Light output (brightness)</td>
<td>3,000 lm</td>
<td>2,000 lm</td>
</tr>
<tr>
<td>Lamp life (normal mode)</td>
<td>20,000 hours</td>
<td>15,000 hours</td>
</tr>
<tr>
<td>Power consumption</td>
<td>159 W (max)</td>
<td>136 W (max)</td>
</tr>
<tr>
<td>Temperature range</td>
<td>5°C to 35°C (Operating)</td>
<td>5°C to 35°C (Operating)</td>
</tr>
<tr>
<td>Dimension(WxHxD)</td>
<td>280 x 87 x 245 mm</td>
<td>253 x 86 x 224 mm</td>
</tr>
<tr>
<td>Weight (mass)</td>
<td>approx. 3.0 kg</td>
<td>approx. 2.9 kg</td>
</tr>
<tr>
<td>LCD panel</td>
<td>If the projector is used continuously for six hours or more, its replacement cycle may be shortened.</td>
<td></td>
</tr>
<tr>
<td>Optical components</td>
<td>The lamp, LCD panel, polarizing plate, PBS (polarizer beam splitter) have limited service lives. They must be repaired or replaced if they are used for a long period of time.</td>
<td></td>
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<tr>
<td>Environment</td>
<td>Do not use in places where there is a lot of water, dampness, steam, dust, soot or tobacco smoke. This may result in fire or malfunction.</td>
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<tr>
<td>LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a Hitachi sales representative.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Environment

- Design and specifications are subject to change without notice.
- These projectors are not water or dust proof. Dust or dirt may accumulate on the lenses or other parts, and this may result in malfunction or reduced performance. Please contact a Hitachi sales representative if your projector is exposed to water or taken apart for cleaning.
- Avoid using the projector in the following environments:
  - In places with high humidity or high temperature
  - Near water, or in humid places
  - In dusty places
  - Near steam or smoke
  - Near oil or chemicals
  - In strong magnetic fields
  - In places with cold air directed on the projector

Design and Specification are subject to change without notice.

Compliance with EU Directive RoHS**
- Reduction of minor usage in production
  - Use of materials made for making superior housing in order to reduce waste
- Reduction of CO2 emissions
  - Control consumption has been taken to reduce CO2 emissions
- Power saving mode engaged during standby
- Eco mode
  - Eco mode provides power saving.

Hold it. Use it. Live it.

Eco mode provides power saving.

Eco mode

Power saving mode engaged during standby

Reduction of CO2 emissions

Reduction of resin usage in production

Compliance with EU Directive RoHS*1


High spec features in an LCD projector packed with useful functions
**Saver Mode**

Saver mode is a feature developed by Hitachi, based on ImageCare® technology, that reduces the projector lamp brightness and consumption power, resulting in considerable energy savings. You can set the Saver mode time to 1 to 30 minutes, and if the projected image does not change in that time, Saver mode activates. Saver mode can also be activated manually.

**Intelligent Eco Mode**

Intelligent Eco mode is a feature developed by Hitachi, based on ImageCare technology, that automatically changes the brightness of the lamp according to the level of the input signal. Lamp brightness is reduced when a darker image is projected and returns to normal when a brighter image is projected, eliminating unnecessary energy consumption from the lamp.

**Wireless Capability**

You can use a wireless network by connecting the projector to a computer using the Optional USB wireless adapter. The adapter supports IEEE802.11b/g/n. Use the adapter cover to prevent the USB wireless adapter from coming off easily.

**Multi Projector**

You can project the same image from up to 12** projectors simultaneously. This is useful for meetings and lectures in large venues where a single screen would not be sufficient.

**Convenient Networking**

Embedded networking gives you the ability to manage and control multiple projectors over your LAN: Centralized Reporting, Scheduling, Email Alerts, and My Image (Image Transfer).

**Template Function**

The Template Function equipped in these projectors projects pre-installed templates on a whiteboard, blackboard, or other surfaces. Templates include a line template, a world map, and more.

**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.

**Smart Device Control**

Plugging the USB wireless adapter to the projector and using the dedicated application developed by Hitachi, projectors can be controlled from a tablet or smartphone.*

**Mic. Input** and 16W Internal Speakers**

The projectors are equipped with a microphone input, so you can use a microphone system, even when the projector is in standby. Projectors also have built-in 16W high power speakers. *On CP-WX3030WN model.

**3 LCD chips with Inorganic Alignment Layers**

These projectors incorporate three LCD panels with inorganic alignment layers that are extremely light resistant, increasing brightness and contrast ratio. They ensure smooth images and high reliability.

**Lamp becomes darker Lamp becomes brighter**

**Normal mode**

**Saver mode**

**Network Function / Capability**

*On CP-WX3030WN model.

**Moderator Control Mode**

This mode lets you network 50** computers to the projector, with one computer acting as the moderator. The teacher can use the moderator computer to select and project images from the students’ computers.

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*See the Hitachi website for details* http://www.hitachi.co.jp/proj/en/apps/pj_connection.html

*Patent pending*