LCD Projector
CP-RX82

The projector that stimulates the curiosity of students.

- **High XGA Resolution**
  With its XGA native resolution (1024 x 768), the CP-RX82 is able to accurately display high-detail computer images. It will realistically display XGA, SVGA and VGA images.

- **High Brightness of 2,200 Lumens**
  The CP-RX82 features high brightness of 2,200 Lumens. In classrooms or meeting rooms, it allows the projection of clear, detailed images.

- **2.1kg (4.6 lbs.) Light Weight**
  Even with all its functions, this projector weighs only 2.1kg (4.6 lbs.).

- **Built-in Front Air Exhaust**
  The CP-RX82 is designed to exhaust warm air from the front.

- **BLANK Button**
  Pressing the BLANK button on the projector lets you switch quickly to a blank screen for a moment. This button is also customizable, allowing you to assign a designated function from the MYBUTTON menu.

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

- **Template Function*\(^1\)**
  You can overlay four types of lines, circles, and a world map (center city selectable) onto a blank screen or any projected image. This is handy for writing and drawing on whiteboards, etc. *Patent pending

- **Convenient Terminals**
  In addition to Video Input and Audio Input/Output, there are also RGB Input/Output terminals.

- **Various Security Functions**
  This projector is equipped with a security bar that allows the attachment of a security chain. By using the PIN Lock, you can limit the number of users. The MyScreen function can be used to identify the owner, and is also protected by a PIN Lock.

- **1W Speaker**
  The CP-RX82 has a built-in 1W speaker, so sound can be output without having to connect a speaker.
More Convenient Features

- Input Source Naming
- Power Saving Mode
- Low Noise of 28dB*1 (ECO mode)
- Audio Pass Through*2
- Blackboard or Whiteboard Modes at Picture Setting
- Daytime Mode
- My Button
- 4-Second Quick Start
- Direct Power On/Off
- My Text
- Resolution Preset and Custom Modes
- Manual Vertical Keystone Correction
- Serial No. Label on Side
- Closed Caption
- My Source/Document Camera Button on Remote Controller

*1 Typical: Tested in 23°C environmental conditions
*2 When in Normal or Standby mode, it does not function in Saving mode.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Type</th>
<th>DLP-H800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input crystal panel</td>
<td>0.42 type (red), 1.1mm polysilicon active-matrix TFT x 3</td>
</tr>
<tr>
<td>Number of pixels</td>
<td>795x432 pixels (H1024 x V768)</td>
</tr>
<tr>
<td>Resolution</td>
<td>1024 x 768 color pixels (XGA)</td>
</tr>
<tr>
<td>Resolution zoom</td>
<td>x1.2</td>
</tr>
<tr>
<td>Lamp</td>
<td>200W UHB</td>
</tr>
<tr>
<td>Light output (brightness)</td>
<td>2,200 Lumens</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>500:1</td>
</tr>
<tr>
<td>Audio</td>
<td>1W</td>
</tr>
<tr>
<td>Keystone correction</td>
<td>Manual vertical keystone correction</td>
</tr>
<tr>
<td>Power supply</td>
<td>AC100-240V 50/60Hz</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>5°C to 35°C (41°F to 95°F)</td>
</tr>
<tr>
<td>Input signals/Computer input</td>
<td>VGA, SVGA, XGA, WUXGA, WXGA+935, S-XGA+, UXGA, MAC16</td>
</tr>
<tr>
<td>Video input</td>
<td>NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL</td>
</tr>
<tr>
<td>Audio input</td>
<td>Line input</td>
</tr>
<tr>
<td>Input/Output terminals</td>
<td>S-Video Mini Din 4-pin x 1, Composite video: RCA jack x 1, Component video: S-Video</td>
</tr>
<tr>
<td>Computer input</td>
<td>Analog RGB: 15-pin Mini D-in x 1</td>
</tr>
<tr>
<td>Audio output</td>
<td>Stereo Mini jack x 1</td>
</tr>
<tr>
<td>Monitor output</td>
<td>Analog RGB: 15-pin Mini D-in x 1</td>
</tr>
<tr>
<td>Agency certifications</td>
<td>UL, FCC Part15 class B, VCCI, CE, MIC, RCM, C-Tick</td>
</tr>
<tr>
<td>Dimensions (W×H×D)</td>
<td>390 × 217 × 370 mm (15.4 × 8.6 × 1.5 in) excluding protruding parts</td>
</tr>
<tr>
<td>Weight</td>
<td>2.1 kg (4.6 lbs)</td>
</tr>
<tr>
<td>Standard accessories</td>
<td>Power cord, AC adapter, Remote Control, Batteries, User's manual</td>
</tr>
<tr>
<td>Optional accessories</td>
<td>Lamp: DT01015, 220V projector, DT01016, Laser remote control, RC-1000</td>
</tr>
</tbody>
</table>

PROJECTION DISTANCE

- LCD projector-to-screen distance
- Screen height from center to top
- Screen height from center to bottom

TERMINALS

- Composite Video
- Audio In 1
- Computer In 1
- Monitor Out
- Audio Out
- Kensington Lock

DIMENSIONS

- 306mm (12.05"")
- 221mm (8.7"")
- 48mm (1.9"")
- 77mm (3.0"")
- Security Bar

Consideration for the Environment

- **Compliance with EU Directive RoHS**
  - 1 RoHS is the acronym of "DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment".

- **Reduction of resin usage in production**
  - Use of hot runners in molds for making upper housing in order to reduce mill ends.

- **Design and specifications are subject to change without notice.**

  - The projected images and comparison photos in this catalog are simulations.
  - If the color, brightness, and contrast of the product is different from those in the catalogs, it is due to conditions and services used by users. We do not guarantee that the prototypes or samples have been enough to achieve a stable product.

- **Reduction of CO2 emissions**
  - Carton volume has been cut down to 71%*, reducing CO2 emissions during transport.
  - *2 Compared to Hitachi CP-X2611 network compatible projector on the base of one carbon box.

- **Power saving mode engaged during standby**

- **ECO mode**
  - ECO mode provides power saving.

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