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Hitachi CP-X3030WN

Hitachi CP-X3030WN XGA Multi-Region LCD Projector User Manual

Model: CP-X3030WN

Introduction

This manual provides detailed instructions for the safe and efficient operation of your Hitachi CP-X3030WN XGA Multi-Region LCD Projector. Please read this manual thoroughly before using the projector and keep it for future reference.

Key Features:

- XGA 1024 x 768 resolution for clear images.
- 3,200 ANSI lumens white/color output for bright projections.
- Integrated 16 watt audio output.
- High 4000:1 contrast ratio for detailed visuals.
- HDMI 1 input for versatile connectivity.
- Cloning function for copying settings via USB memory.
- iOS application for remote control and content sharing.
- Intelligent Eco Mode with Image Care for energy efficiency.

Package Contents

Verify that all items listed below are included in your package:

- Hitachi CP-X3030WN Projector
- Power Cord
- Remote Control with Batteries (1.5V AA Battery x 4)
- VGA Cable
- USB Cable
- Quick Installation Guide
- CD-ROM (Software)
- Mounting Plate (2) (if applicable for ceiling mount models)
- Screwdriver (if applicable)

Note: Some accessories may vary by region or specific package.

Setup

1. Projector Placement

Place the projector on a stable, flat surface or mount it securely to the ceiling. Ensure adequate ventilation around the projector to prevent overheating. Maintain a suitable distance from the screen for the desired image size. The maximum throw distance is 15 feet.



Figure 1: Front view of the Hitachi CP-X3030WN Projector, showing the lens and control panel.

2. Connecting Devices

Connect your video source (e.g., laptop, DVD player, gaming console) to the projector using the appropriate cables. The projector supports HDMI and USB connectivity.

- **HDMI:** Connect an HDMI cable from your device to the HDMI 1 input port on the projector.
- **VGA (Computer In):** Use a VGA cable to connect your computer to the COMPUTER IN port.
- **USB:** Connect USB devices for media playback or cloning functions.
- **Audio:** Connect external audio sources to the AUDIO IN ports if not using HDMI audio.



Figure 2: Rear view of the Hitachi CP-X3030WN Projector, illustrating various input and output ports including HDMI, VGA, USB, and audio connections.

3. Power Connection

Connect the power cord to the AC inlet on the projector and then plug it into a wall outlet. The power indicator light will illuminate.

4. Initial Adjustments

- **Power On:** Press the power button on the projector or remote control.
- **Focus:** Rotate the focus ring on the lens until the image is sharp.
- **Zoom:** Adjust the zoom ring to achieve the desired image size.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone correction function in the projector menu to square the image.

Operating Instructions

1. Power On/Off

- **To Power On:** Press the **POWER** button on the control panel or remote control once.
- **To Power Off:** Press the **POWER** button twice. The projector will enter a cooling down cycle before completely shutting off. Do not unplug the projector during the cooling cycle.

2. Input Source Selection

Press the **INPUT** button on the control panel or remote control to cycle through available input sources (e.g., HDMI, Computer 1, Video). Alternatively, use dedicated input buttons if available on the remote.

3. Menu Navigation

Use the **MENU** button to access the on-screen display (OSD) menu. Navigate using the arrow buttons and confirm selections with the **ENTER** button. Press **MENU** again to exit.

4. Intelligent Eco Mode with Image Care

The projector features an Intelligent Eco Mode that automatically adjusts lamp power based on the brightness of the projected image, optimizing energy consumption and extending lamp life. This mode works in conjunction with Image Care technology to maintain optimal picture performance.

- To enable or disable this feature, navigate to the "Picture" or "Advanced" settings in the OSD menu.

5. Using the Projector Quick Connection App (iOS)

The Hitachi CP-X3030WN supports an iOS application for enhanced control and content sharing. Download the "Projector Quick Connection App" from the Apple App Store.

1. Ensure your iOS device and the projector are connected to the same network.
2. Launch the app and follow the on-screen instructions to connect to your projector.
3. The app allows you to control projector functions, send photo and document files, and display website content directly from your iOS device.

6. Cloning Function

The cloning function allows you to copy configuration settings from one CP-X3030WN projector to others of the same model via a USB memory device. This is useful for deploying multiple projectors with identical settings.

1. Save the desired settings from a master projector to a USB memory device via the OSD menu.
2. Insert the USB memory device into the target projector.
3. Access the cloning function in the OSD menu and load the settings from the USB device.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your projector.

1. Lamp Replacement

The projector lamp has an estimated operating life of 2000 hours. When the lamp indicator light illuminates or the image brightness significantly decreases, the lamp may need replacement.

1. Power off the projector and unplug the power cord. Allow the projector to cool down completely (at least 45 minutes).
2. Locate the lamp cover (usually on the top or side of the projector) and remove the screw(s) securing it.
3. Carefully remove the lamp module by pulling its handle.
4. Insert a new, genuine Hitachi replacement lamp module, ensuring it is seated correctly.
5. Replace the lamp cover and secure it with the screw(s).
6. Reset the lamp timer in the projector's OSD menu.

Warning: *Do not touch the lamp immediately after use as it will be extremely hot. Only use genuine replacement lamps.*

2. Air Filter Cleaning/Replacement

The air filter prevents dust from entering the projector and affecting performance. Clean the filter regularly (e.g., every 100 hours of use) or when the filter warning appears.

1. Power off the projector and unplug the power cord. Allow it to cool.
2. Locate the air filter cover (usually on the side or bottom).
3. Remove the filter and gently clean it with a soft brush or vacuum cleaner. If heavily soiled or damaged, replace it with a new filter.
4. Reinsert the clean/new filter and replace the cover.
5. Reset the filter timer in the projector's OSD menu.

3. General Cleaning

- **Projector Casing:** Wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Lens:** Gently clean the lens with a lens cleaning cloth or lens paper. Avoid touching the lens surface with your fingers.

TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
No image on screen	• Power cord not connected. • Projector not powered on. • Incorrect input source selected. • Video cable loose or faulty. • Source device not outputting signal.	• Ensure power cord is securely connected. • Press the POWER button to turn on the projector. • Press the INPUT button to select the correct source. • Check and re-secure video cables (HDMI, VGA). Try a different cable. • Ensure your source device is powered on and configured to output video.

Problem	Possible Cause	Solution
Image is blurry	• Lens out of focus. • Projector too close/far from screen. • Lens dirty.	• Adjust the focus ring on the lens. • Adjust the projector's distance or use the zoom function. • Clean the projector lens with a soft, lint-free cloth.
Image is trapezoidal (keystone effect)	• Projector not perpendicular to the screen.	• Use the keystone correction function in the OSD menu to adjust the image shape. • Reposition the projector to be as perpendicular as possible to the screen.
No sound	• Volume too low or muted. • Audio cable not connected (for non-HDMI sources). • Source device audio output issues.	• Increase volume on projector and source device. Check mute settings. • Ensure audio cables are correctly connected for VGA or other analog sources. • Verify audio output settings on your source device.
Projector overheats or shuts down	• Blocked ventilation. • Dirty air filter. • High ambient temperature.	• Ensure clear space around the projector for airflow. • Clean or replace the air filter. • Operate the projector in a well-ventilated area with appropriate temperature.

Specifications

Feature	Detail
Brand	Hitachi
Model Name	CP X3030WN
Model Number	CP-X3030WN
Display Type	LCD
Native Resolution	1024 x 768 (XGA)
Brightness	3200 ANSI Lumens
Contrast Ratio	4000:1
Connectivity Technology	HDMI, USB
HDMI Input	1
Audio Output	16 Watt (Built-in speakers)
Light Source Operating Life	2000 Hours

Feature	Detail
Lamp Wattage	215 Watts
Maximum Throw Distance	15 Feet
Form Factor	Portable
Mounting Type	Ceiling Mount
Control Method	Button Control, App
Compatible Devices	Television, Laptop, Smartphone, Tablet, Gaming Console
Picture Quality Enhancement	Intelligent Eco Mode with Image Care
Item Weight	7 Pounds
Wattage (Power Consumption)	310 watts
External Testing Certification	UL60950-1/cUL, FCC Part 15 subpart B class B, CE Marking, WEEE, RoHS, ErP (lot6) compliant, c-tick class B

Warranty and Support

The Hitachi CP-X3030WN Projector is backed by a generous warranty and world-class service and support programs. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Hitachi website.
For technical assistance, troubleshooting, or to inquire about service, please contact Hitachi customer support:

- **Online Support:** Visit the official Hitachi support website for FAQs, driver downloads, and service requests.
- **Telephone Support:** Refer to your regional Hitachi contact information for phone support.

Please have your model number (CP-X3030WN) and serial number ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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