

NEC NP-ME372W

NEC Portable Projector User Manual

Model: NP-ME372W

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your NEC NP-ME372W Portable Projector. Please read this manual thoroughly before using the projector to ensure proper and safe operation. Keep this manual for future reference.

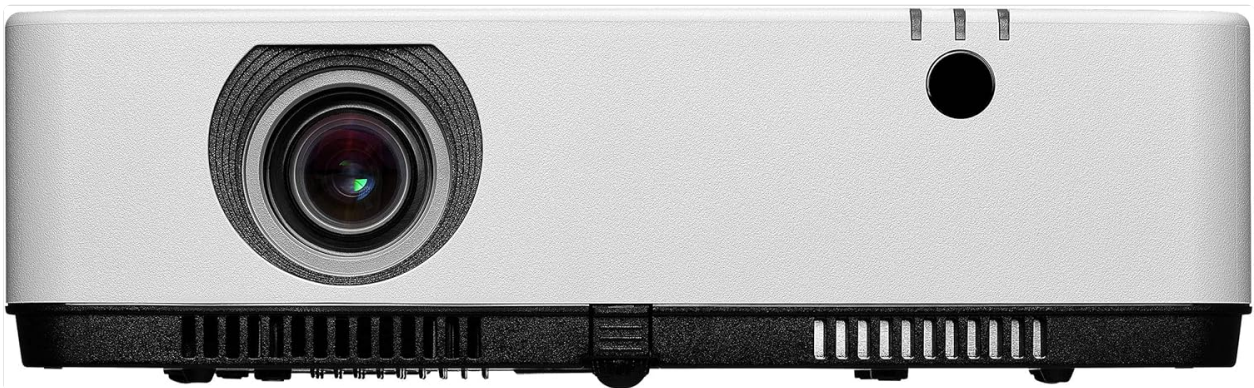


Figure 1: Front view of the NEC NP-ME372W Portable Projector, showing the lens and front ventilation.

WHAT'S IN THE BOX

Upon opening the package, verify that all the following items are included:

- NEC NP-ME372W Portable Projector
- Power Cable
- Remote Control (with batteries)
- VGA Cable
- User Manual (this document)
- Quick Start Guide

If any items are missing or damaged, please contact your dealer or NEC customer support immediately.

SETUP

1. Placement

Position the projector on a stable, flat surface or mount it securely. Ensure adequate ventilation around the projector. Avoid placing it near heat sources or in direct sunlight.



Figure 2: Angled view of the projector, showing its compact design suitable for portable use or fixed installation.

2. Connections

Connect your video source (e.g., laptop, Blu-ray player) to the projector using the appropriate cables. The NP-ME372W features multiple input options:

- **HDMI 1 / HDMI 2:** For digital video and audio signals.
- **COMPUTER IN (VGA):** For analog video signals from a computer.
- **VIDEO IN:** For composite video signals.
- **AUDIO IN (L/R):** For analog audio input.
- **AUDIO OUT:** For connecting external speakers.
- **USB (OUT 5V=1.0A):** For powering USB devices or connecting a USB drive for media playback.
- **LAN:** For network connectivity and control.
- **PC CONTROL:** For projector control via RS-232C.



Figure 3: Rear panel of the projector, illustrating the various input and output ports for connectivity.

3. Power Connection

Connect the power cable to the projector's AC inlet and then to a grounded electrical outlet.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **To Power On:** Press the power button on the control panel or remote control. The power indicator will turn green.
- **To Power Off:** Press the power button twice. The projector will enter cooling mode, and the power indicator will flash. Once cooled, the indicator will turn red.

2. Control Panel Overview

The control panel on top of the projector allows for direct operation.

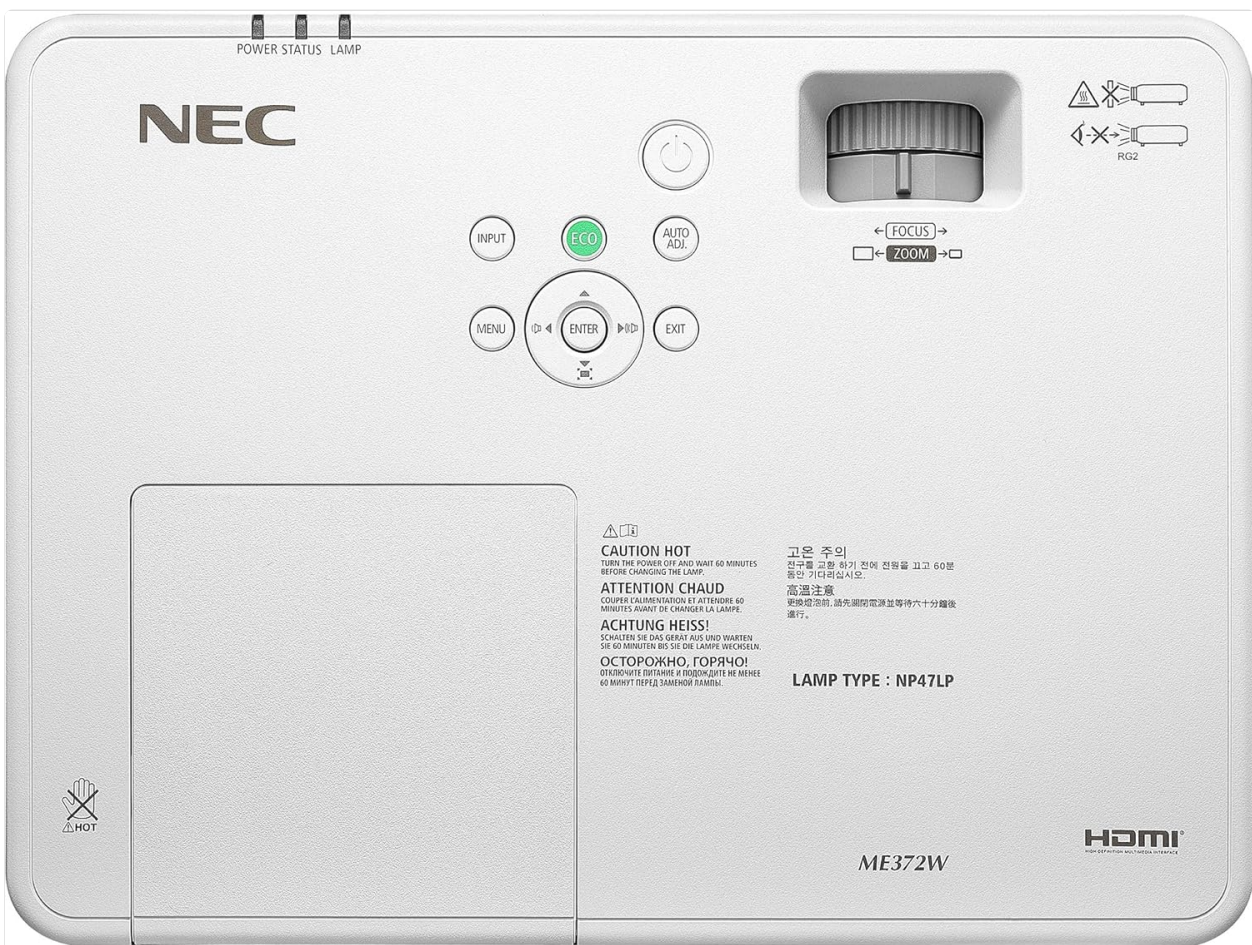


Figure 4: Top view of the projector, highlighting the control panel with buttons for menu navigation, input selection, and focus/zoom adjustments.

- **POWER:** Turns the projector on or off.
- **INPUT:** Selects the input source.
- **MENU:** Accesses the on-screen display (OSD) menu.
- **ENTER:** Confirms selections in the OSD menu.
- **EXIT:** Exits the OSD menu or current function.
- **ECO:** Activates or deactivates Eco Mode for power saving.
- **AUTO ADJ:** Automatically adjusts the image.

- **FOCUS/ZOOM:** Adjusts image focus and zoom using the rings around the lens.

3. Image Adjustment

- **Focus:** Rotate the focus ring on the lens until the image is sharp.
- **Zoom:** Rotate the zoom ring on the lens to adjust the image size. The projector features a 1.7x zoom ratio.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone correction function in the OSD menu to square the image.

4. Menu Navigation

Press the MENU button to access the On-Screen Display (OSD) menu. Use the arrow buttons to navigate through options and ENTER to select. EXIT to close the menu.

MAINTENANCE

1. Cleaning the Projector

- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth with a mild detergent, then wipe dry.
- **Lens:** Use a lens cleaning cloth or lens paper specifically designed for optical surfaces. Do not use abrasive cleaners.
- **Air Vents:** Regularly check and clean the air vents to prevent dust buildup, which can impede airflow and cause overheating. Use a soft brush or compressed air.

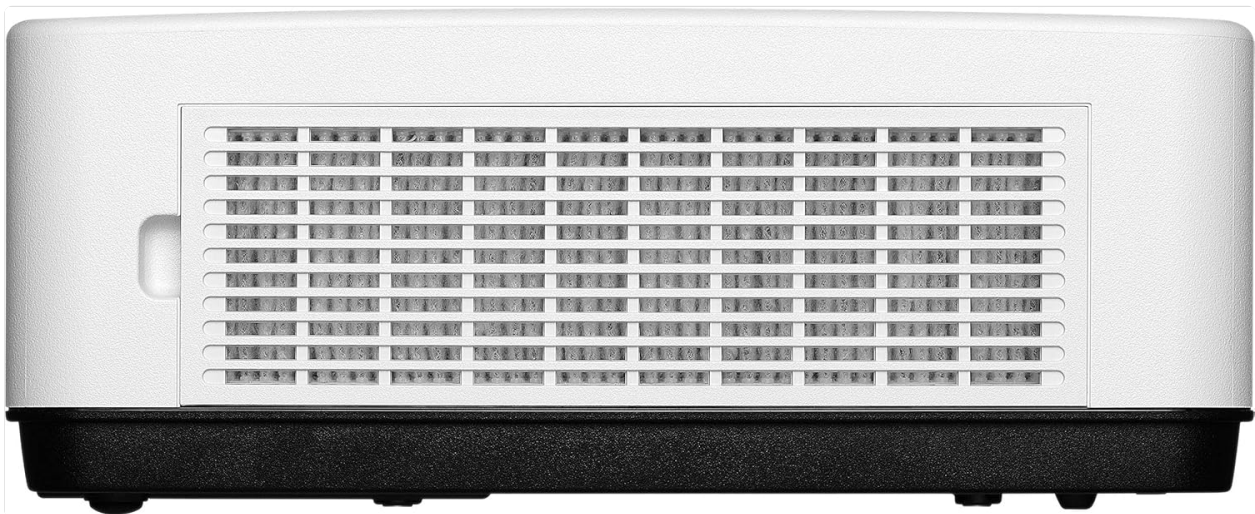


Figure 5: Side view of the projector, showing the ventilation grill which should be kept clear for optimal performance.

2. Lamp Replacement

The projector lamp has an estimated lifespan of 10,000 hours. When the lamp indicator lights up or the image becomes dim, it's time to replace the lamp. Refer to the specific lamp replacement instructions in the full user manual for detailed steps. Always use genuine NEC replacement lamps (Lamp Type: NP47LP).

CAUTION: Allow the projector to cool down completely for at least 60 minutes before attempting to replace the lamp to avoid burns.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	<ul style="list-style-type: none"> Power cable not connected Incorrect input source selected Video cable loose or disconnected 	<ul style="list-style-type: none"> Ensure power cable is securely connected and power outlet is active. Press the INPUT button to cycle through sources. Check video cable connections at both the projector and source device.
Image is blurry	<ul style="list-style-type: none"> Lens out of focus Projector too close/far from screen 	<ul style="list-style-type: none"> Adjust the focus ring on the lens. Adjust the projector's distance or use the zoom function.
Projector overheats and shuts down	<ul style="list-style-type: none"> Blocked air vents Dust buildup inside 	<ul style="list-style-type: none"> Ensure vents are clear and not obstructed. Clean the air vents. If problem persists, professional cleaning may be required.

SPECIFICATIONS

Model Number	NP-ME372W
Display Type	LCD
Native Resolution	1280 x 800 (WXGA)
Brightness (typical)	3700 Lumens
Zoom Ratio	1.7x
Lamp Life	Up to 10,000 hours (Eco Mode)
Input Connectors	Dual HDMI, VGA, Video In, Audio In (L/R), USB, LAN, PC Control
Power Consumption (typical)	~288W (120V)
Product Dimensions (W x D x H)	17.7 x 7.8 x 15.4 inches
Item Weight	10.74 pounds
Manufacturer	NEC Display Solutions

WARRANTY AND SUPPORT

Warranty Information

The NEC NP-ME372W Portable Projector comes with a limited 3-year warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, refer to the warranty card included with your product or visit the official NEC website.

Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact NEC customer support:

- **Website:** Visit the official NEC Display Solutions website for FAQs, driver downloads, and support resources.
- **Phone:** Refer to the contact information provided in your product packaging or on the NEC website for regional support numbers.

When contacting support, please have your projector's model number (NP-ME372W) and serial number ready.