

Minolta MN674

Minolta MN674 Portable Projector Instruction Manual

Model: MN674

1. INTRODUCTION

Thank you for purchasing the Minolta MN674 Portable Projector. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

Safety Information

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating.
- Keep the projector away from water or other liquids.
- Use only the provided power adapter.
- Avoid placing the projector on unstable surfaces.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.

2. PACKAGE CONTENTS

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

- Minolta MN674 Portable Projector
- Remote Control (MIMN693BP)
- AV Cable
- HDMI Cable
- UL Adapter (Power Adapter)
- 100-inch Foldable Projection Screen
- Screen Hanging Kit



Figure 2.1: The complete Minolta MN674 projector bundle, including the portable projector unit, a 100-inch foldable projection screen, remote control, HDMI cable, AV cable, and screen hanging accessories.

3. PRODUCT OVERVIEW

Projector Components



Figure 3.1: Top-down view of the projector, highlighting the manual focus dial and integrated control panel buttons for navigation and power.

CONVENIENT LEATHER GRAB HANDLE



Figure 3.2: A detailed view of the projector's integrated handle, designed for easy portability.

Input/Output Ports



Figure 3.3: Rear view of the Minolta MN674 projector, detailing the various input and output ports.

- **IR:** Infrared receiver for remote control.
- **DC-IN:** Power input port.
- **TF:** Micro-SD card slot for media playback.
- **USB:** USB port for media playback from USB drives.
- **HDMI:** High-Definition Multimedia Interface input for connecting external devices.
- **AV:** Audio/Video input for connecting older devices.
- **Headphone/Line Output:** 3.5mm audio jack for external speakers or headphones.



Figure 3.4: The underside of the projector, featuring ventilation grilles and the tripod mounting socket.

4. SETUP

4.1 Power Connection

1. Connect the UL Adapter to the DC-IN port on the projector.
2. Plug the adapter into a standard electrical outlet.
3. The power indicator light on the projector will illuminate.

4.2 Screen Setup

The included 100-inch foldable screen can be set up using the provided hanging kit. Choose a flat wall or surface for optimal projection.

4.3 Projector Placement

- Place the projector on a stable, flat surface.
- For best image quality, position the projector directly in front of the screen.
- The projector includes a tripod socket on its base for mounting on a compatible camera tripod. This allows for precise positioning.

- **Note on Keystone Correction:** This projector features manual vertical keystone correction ($V \pm 15^\circ$). However, for optimal image geometry, it is recommended to position the projector at a height as close as possible to the center of the projection screen.



Figure 4.1: The Minolta MN674 projector in a professional meeting environment, demonstrating its versatility for presentations.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- **To Power On:** Press the power button on the projector or the remote control. The projector will start up.
- **To Power Off:** Press the power button again. Confirm shutdown if prompted.

5.2 Connecting Input Sources

The projector supports HDMI, USB, Micro-SD, and AV inputs.

- **HDMI:** Connect an HDMI cable from your source device (e.g., laptop, gaming console, streaming stick) to the HDMI port on the projector.

- **USB/Micro-SD:** Insert a USB drive or Micro-SD card into the respective port. The projector's media player interface will typically appear automatically.
- **AV:** Connect the included AV cable to the AV port on the projector and to the corresponding audio/video output ports on your source device (e.g., DVD player).

5.3 Selecting Input Source

After connecting a source, use the 'Source' button on the remote control or the projector's control panel to cycle through available inputs (HDMI, USB, AV, TF).

5.4 Focus Adjustment

Rotate the focus dial located on the top of the projector (refer to Figure 3.1) until the projected image appears clear and sharp on the screen.

5.5 Menu Navigation

Use the arrow buttons and 'OK' button on the projector's control panel or remote control to navigate through the on-screen menu. Adjust settings such as picture mode, aspect ratio, and sound.

5.6 Audio Output

The projector has a built-in 5W speaker. For enhanced audio, connect external speakers or headphones to the 3.5mm Headphone/Line Output port.

6. MAINTENANCE

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners.
- **Exterior Cleaning:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth.
- **Ventilation:** Ensure the ventilation grilles are free from dust and obstructions to maintain proper airflow and prevent overheating.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

- **No Power:** Check if the power adapter is securely connected to both the projector and the power outlet. Ensure the outlet is functional.
- **No Image:** Verify that the correct input source is selected. Check all cable connections (HDMI, AV). Ensure the lens cap is removed.
- **Blurry Image:** Adjust the focus dial until the image is clear. Ensure the projector is placed at an appropriate distance from the screen.
- **No Sound:** Check the volume settings on both the projector and the source device. If using external speakers, ensure they are properly connected and powered on.
- **Remote Control Not Working:** Ensure the remote control batteries are correctly inserted and not depleted. Point the remote directly at the projector's IR receiver.
- **Overheating Warning:** Ensure the projector's ventilation grilles are not blocked. Allow the projector to

cool down in a well-ventilated area.

8. SPECIFICATIONS

Feature	Specification
Model Number	MN674
Native Resolution	800 x 480P
Maximum Supported Resolution	1920 x 1080P
Contrast Ratio	2000:1
Aspect Ratio	16:9 / 4:3
Lighting Technology	LED Light
Lamp Life	30,000 hours
Projection Distance	3 - 20 feet (1.2 - 6 meters)
Projection Screen Size	27 - 180 inches
Inputs	HDMI, USB, Micro-SD (TF), AV
Outputs	3.5mm Headphone/Line Output
Keystone Correction	Manual Vertical (V +/- 15°)
Speaker	Built-in Stereo (1 x 5W)
Item Weight	2 pounds
Dimensions (L x W x H)	13 x 12.5 x 15 cm (approx. 5.1 x 4.9 x 5.9 inches)

9. WARRANTY AND SUPPORT

Minolta products are designed for reliability and performance. For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Minolta support website. Keep your proof of purchase for warranty claims.