

Polaring N6

Polaring Mini Projector N6 User Manual

Model: N6

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Polaring Mini Projector N6. Please read this manual thoroughly before using the projector to ensure proper function and to maximize your viewing experience. Keep this manual for future reference.



Image 1.1: The Polaring Mini Projector N6 with its remote control. The projector is compact and black, featuring a lens on the front and various ports on the side. The remote control is also black with standard navigation and function buttons.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Display Resolution:** Supports 4K and Full HD 1080P resolutions with a native display resolution of 1280x1024.
- **Brightness:** Up to 300 ANSI lumens for clear and vivid images.
- **Operating System:** Integrated Android 11.0 for direct access to streaming applications.
- **Wireless Connectivity:** Equipped with Wi-Fi 6 for fast transmission speeds and Bluetooth 5.2 for audio device connections.
- **Automatic Adjustments:** Features automatic keystone correction and electric focus for optimal image alignment.
- **Flexible Projection:** 90° rotating adjustment allows for projection onto various surfaces, including ceilings.
- **Connectivity Ports:** Includes HDMI, USB, and audio ports for compatibility with multiple external devices.

2.2 Package Contents

Verify that all items are present in your package:

- Polaring Mini Projector N6

- Remote Control
- Power Adapter
- HDMI Cable
- User Manual (this document)

3. SETUP

3.1 Placement

Position the projector on a stable, flat surface. The integrated stand allows for a 90° rotation, enabling projection onto walls or ceilings. Ensure there are no obstructions in front of the lens.

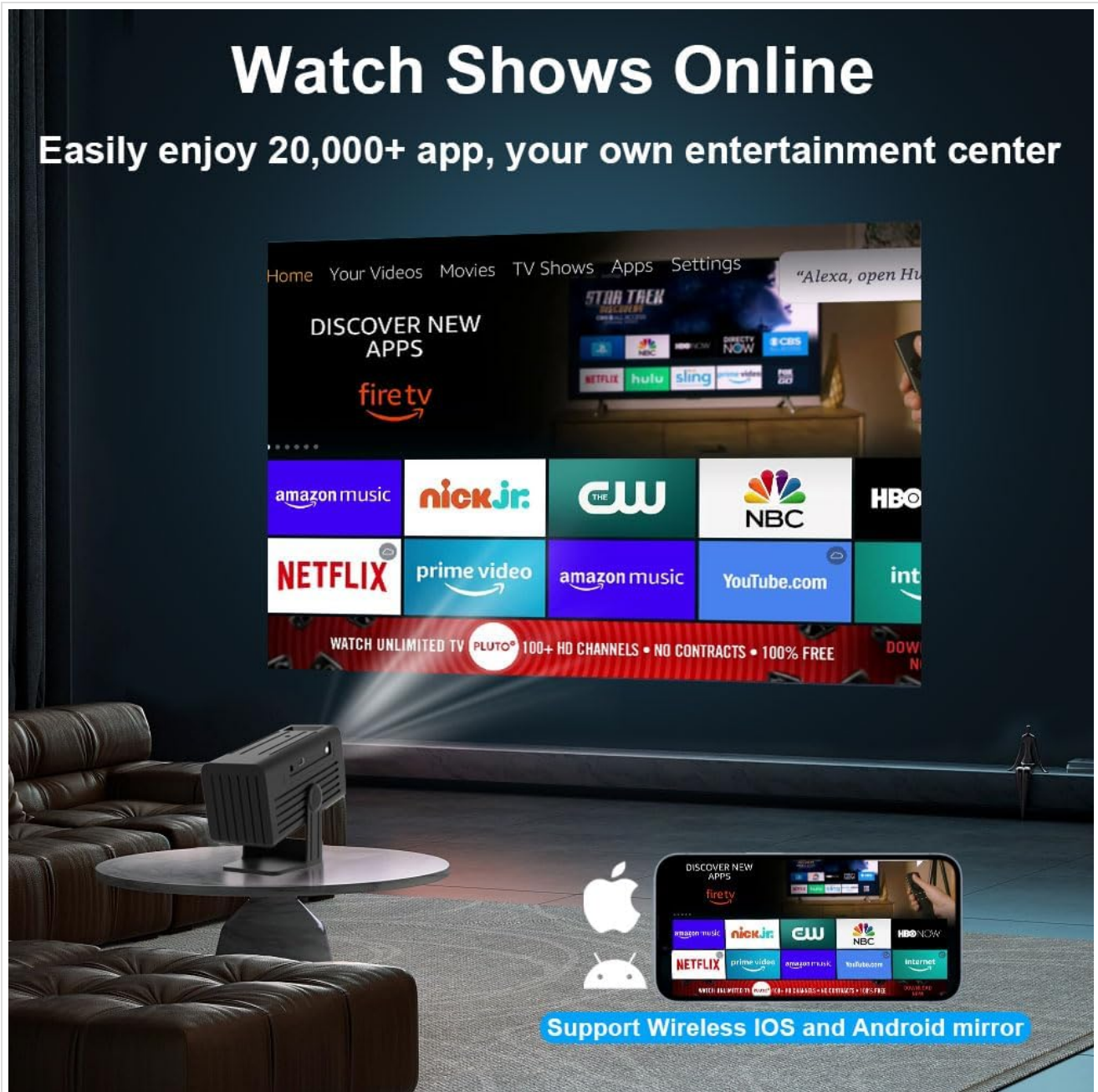


Image 3.1: The Polaring Mini Projector N6 demonstrating its flexible rotation. The projector can be angled to project images at various heights and angles, including a 90-degree rotation for ceiling projection.

3.2 Power Connection

1. Connect the power adapter to the projector's power input port.

2. Plug the power adapter into a suitable electrical outlet.
3. Press the power button on the projector or remote control to turn on the device.

4. OPERATING INSTRUCTIONS

4.1 Initial Setup and Navigation

Upon first power-on, follow the on-screen prompts to complete the initial setup, including language selection and Wi-Fi connection. Use the provided remote control to navigate the Android 11.0 interface.

4.2 Focus Adjustment

The projector features electric focus. Use the dedicated focus buttons on the remote control to achieve a sharp image. This allows for quick and precise image clarity.

4.3 Keystone Correction

The Polaring N6 projector is equipped with automatic keystone correction. It will automatically adjust the image to a rectangular shape within approximately 3 seconds, even if the projector is placed at an angle. This feature ensures a perfectly aligned image without manual intervention.

N6 has a shorter focal length of the same type, 0.9 short focal length, and a larger projected image



Image 4.1: An illustration of the automatic keystone correction feature. The image shows a projected screen being automatically squared and aligned on a wall, with icons indicating electronic keystone correction, auto keystone, infinite zoom, and ultra-short throw projection capabilities.

4.4 Using Built-in Apps

With Android 11.0, you can directly access and stream content from pre-installed applications like Netflix, Disney+, and Prime Video. Ensure the projector is connected to Wi-Fi for app functionality.



Image 4.2: The Polaring Mini Projector N6 displaying a home screen with various streaming applications such as Netflix, Hulu, Prime Video, and YouTube. This illustrates the built-in app functionality and wireless mirroring support for iOS and Android devices.

4.5 Screen Mirroring

The projector supports wireless screen mirroring for both iOS and Android devices. Refer to the on-screen instructions within the projector's interface for specific steps to connect your smartphone or tablet.

5. CONNECTIVITY

5.1 Wi-Fi Connection

The projector supports Wi-Fi 6 for high-speed internet access. Navigate to the settings menu to connect to your wireless network. A stable Wi-Fi connection is essential for streaming content and using built-in applications.

5.2 Bluetooth Audio

Utilize Bluetooth 5.2 to connect external audio devices such as speakers or headphones for an enhanced sound experience. Go to the Bluetooth settings to pair your devices.

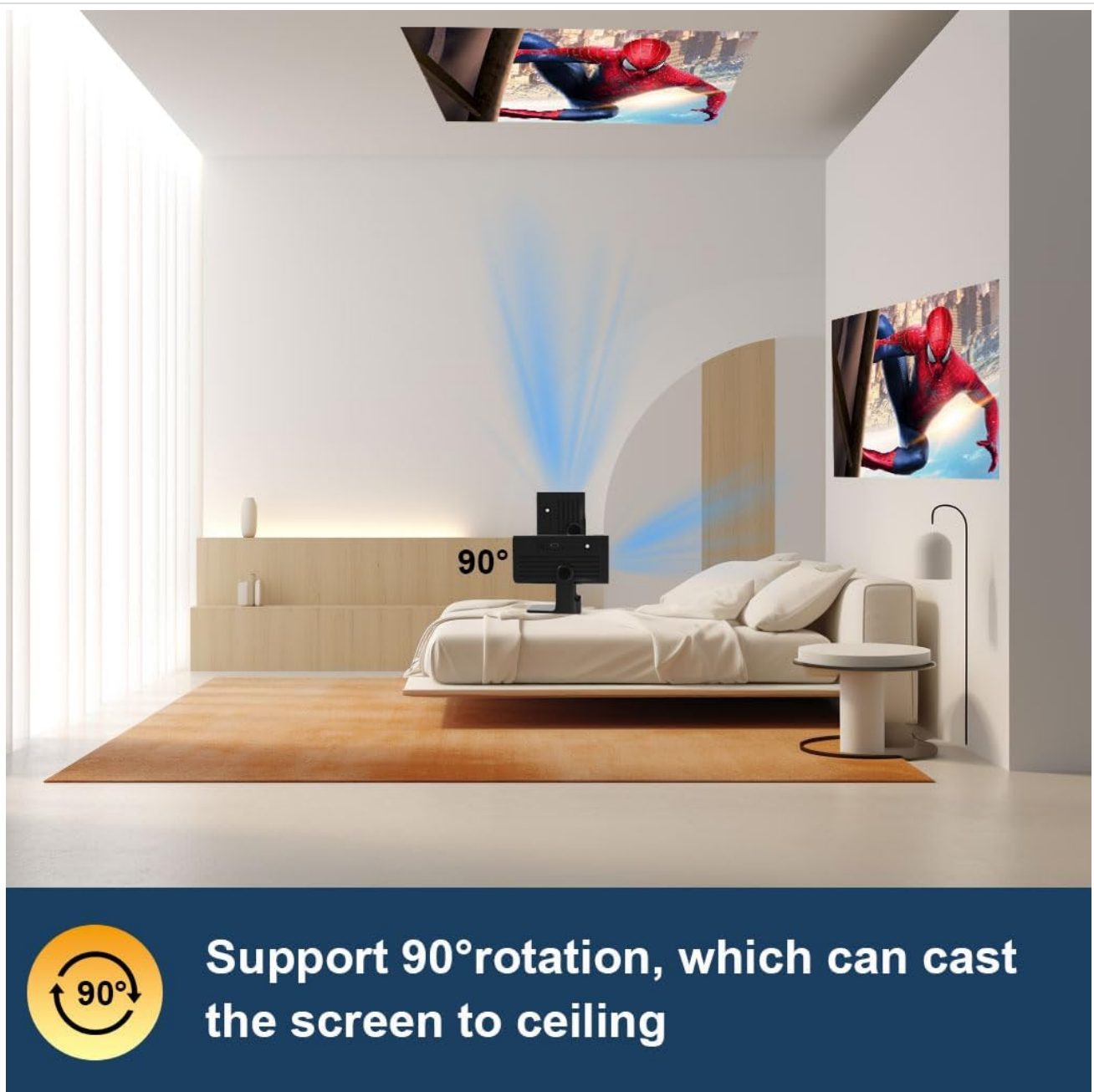


Image 5.1: The Polaring Mini Projector N6 wirelessly connected via Bluetooth 5.2 to an external speaker and headphones, illustrating its capability to provide a higher quality sound experience.

5.3 Wired Connections

The projector includes the following physical ports:

- **HDMI:** Connect to laptops, TV sticks, game consoles, and other HDMI-enabled devices.
- **USB:** For connecting USB drives to play media files directly.
- **Audio Out:** For connecting external wired speakers or headphones.

6. MAINTENANCE

6.1 Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive materials or harsh chemicals.

6.2 Cleaning the Projector Body

Use a soft, dry cloth to clean the exterior of the projector. Do not use liquid cleaners directly on the device.

6.3 Storage

When not in use, store the projector in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, consider using the original packaging to protect it from dust and damage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Polaring Mini Projector N6.

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet issue.	Ensure power cable is securely connected. Test the outlet with another device.
No Image	Input source not selected; Cable connection issue.	Select the correct input source (HDMI, USB). Check HDMI/USB cable connections.
Blurred Image	Focus not adjusted; Projector too close/far.	Use the electric focus buttons on the remote. Ensure projector is within optimal projection distance.
Image is Trapezoidal	Projector is angled.	The projector features automatic keystone correction. If it doesn't correct automatically, try restarting the projector or adjusting its physical position slightly.
No Sound	Volume too low; External audio device not connected/paired.	Increase volume. Check Bluetooth connection for external speakers or ensure wired audio output is correctly connected.
Apps Freezing/Unresponsive	Software glitch; Insufficient memory.	Restart the projector by unplugging it for 10 seconds and plugging it back in. Ensure a stable Wi-Fi connection. Close unused background applications.
Remote Control Unresponsive	Low battery; Obstruction.	Replace remote control batteries. Ensure no objects are blocking the signal path to the projector.

8. SPECIFICATIONS

Feature	Detail
Brand	Polaring
Model	N6
Display Resolution	Native 1280x1024 (Supports 4K and 1080P)
Brightness	Up to 300 ANSI Lumens
Operating System	Android 11.0
Wi-Fi	Wi-Fi 6

Feature	Detail
Bluetooth	Bluetooth 5.2
Special Features	Internet Built-In, Auto Keystone Correction, Electric Focus, 90° Rotating Adjustment
Connectivity Technology	Bluetooth, HDMI, USB
Recommended Uses	Indoor/Outdoor
Item Weight	1.32 pounds
Product Dimensions	5 x 5 x 8 inches

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact Polaring customer service directly. Contact details can typically be found on the manufacturer's official website or on the product packaging.

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.

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Email

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Question

Details