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› WiMiUS P20 1080P Native Full HD Projector User Manual

WiMiUS P20

WiMiUS P20 1080P Native Full HD Projector User Manual

MODEL: P20

1. Introduction

Thank you for choosing the WiMiUS P20 1080P Native Full HD Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and safety.

2. Safety Instructions

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Use only the power adapter supplied with the projector.
- Keep the projector away from flammable materials.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.

3. Package Contents

Please check that all items are present:

- WiMiUS P20 Projector
- Power Cable
- Remote Control (batteries not included)
- HDMI Cable
- AV Cable
- User Manual

4. Product Overview

Familiarize yourself with the projector's components and interfaces.



Image 4.1: Front view of the WiMiUS P20 Projector, showing the lens and ventilation.



Image 4.2: Rear and side view of the WiMiUS P20 Projector, highlighting the various input/output ports including HDMI, USB, AV, VGA, and 3.5mm audio out.

5. Setup

5.1 Placement

Place the projector on a stable, flat surface. Ensure there is adequate space around the projector for ventilation. The

optimal projection distance is between 9 and 12 feet (approximately 2.7 to 3.6 meters) for the best image quality and size.

5.2 Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a power outlet.
3. Press the power button on the projector or remote control to turn it on.

6. Operating Instructions

6.1 Connecting Devices

The WiMiUS P20 projector offers multiple connectivity options:

- **HDMI:** Connect devices such as PC, Firestick TV, Roku Stick, Laptops, Blu-Ray DVD players, PS3, PS4, Xbox, and TV-boxes using an HDMI cable. The projector has two HDMI ports.
- **USB:** Two USB ports are available for connecting USB drives to play media files.
- **VGA:** Connect a PC via the VGA port.
- **AV:** Use the AV port for older devices with composite video output.
- **3.5mm Audio Out:** Connect external speakers or headphones for enhanced audio.

After connecting a device, select the corresponding input source using the 'Source' button on the remote control or projector.

6.2 Focus Adjustment

To achieve a clear image, adjust the focus ring on the projector lens manually until the image appears sharp.



Image 6.1: Illustration of manual focus adjustment, showing a blurry image 'Before Focus' and a sharp image 'After Focus'.

6.3 Keystone Correction

The projector features electronic $\pm 50^\circ$ keystone correction to adjust for distorted images when the projector is not perfectly perpendicular to the screen. Use the remote control to access the keystone settings and correct the image shape.



Image 6.2: Demonstration of Digital Keystone $\pm 50^\circ$ correction, showing how a trapezoidal image can be squared.

6.4 Zoom Function

The flexible 50%-100% zoom function allows you to adjust the image size remotely without physically moving the projector. Access the zoom settings via the remote control to scale the projected image to your desired size.



Image 6.3: Illustration of the X & Y Axis Zoom Function, showing how the image size can be adjusted using the remote control.

6.5 Screen Mirroring (Smartphone)

To mirror your smartphone screen, you will need a Wi-Fi dongle adapter (not included). Connect the dongle to a USB port on the projector and follow the dongle's instructions to establish a wireless connection with your smartphone.

7. Maintenance

7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force.

7.2 Ventilation and Cooling

Ensure the projector's ventilation vents are clear of obstructions to allow for proper airflow. The powerful built-in cooling system dissipates internal heat efficiently, which is crucial for the projector's longevity.

TECNOLOGIA DI APPARENZA



Image 7.1: Illustration showing the projector's powerful heat dissipation system and the advanced LED lamp with a life of over 70,000 hours.

7.3 LED Lamp Life

The WiMiUS P20 features an advanced LED lamp designed for extended durability, offering a lifespan of over 70,000 hours. This is significantly longer than many other LED projectors, reducing the need for frequent lamp replacement.

8. Troubleshooting

If you encounter issues with your projector, refer to the following common problems and solutions:

- **No Image:**
 - Check power connection and ensure the projector is turned on.
 - Verify the input source selected matches the connected device.
 - Ensure the HDMI/VGA cable is securely connected to both the projector and the source device.
- **Blurry Image:**
 - Adjust the focus ring on the projector lens.
 - Ensure the projection distance is within the optimal range.
- **Distorted Image:**
 - Use the electronic keystone correction function to adjust the image shape.
 - Ensure the projector is placed on a level surface.

- **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.
 - Verify that the audio output from the source device is correctly configured.
- **Remote Control Not Working:**
 - Ensure batteries are correctly inserted and not depleted.
 - Point the remote directly at the projector's IR receiver.
 - Remove any obstructions between the remote and the projector.
- **Cannot Read Large External Memory:**
 - Some projectors may have limitations on the maximum size or format of external USB storage devices. Try a smaller capacity USB drive or ensure it is formatted to a compatible file system (e.g., FAT32).

9. Specifications

Detailed technical specifications for the WiMiUS P20 Projector:

Feature	Specification
Brand	WiMiUS
Model	P20
Native Resolution	1920 x 1080 (Full HD)
Supported Resolution	Up to 4K
Brightness	25000 Lumens
Contrast Ratio	20000:1
Display Technology	DLP
Aspect Ratio	16:9, 4:3
Keystone Correction	Electronic $\pm 50^{\circ}$
Zoom Function	50%-100%
Projection Size	Up to 300 inches
Optimal Projection Distance	9 to 12 feet (2.7 to 3.6 meters)
Lamp Life	Over 70,000 hours (LED)
Interfaces	2x HDMI, 2x USB, 1x AV, 1x VGA, 1x 3.5mm Audio Out
Audio	Built-in 2x 5W Stereo Speakers with SRS Audio
Compatible Devices	PC, Firestick TV, Roku Stick, Laptop, Blu-Ray DVD Player, PS3, PS4, Xbox, TV-box, Smartphone

Dimensions	41 x 31.5 x 15 cm (approx.)
Weight	3.8 kg

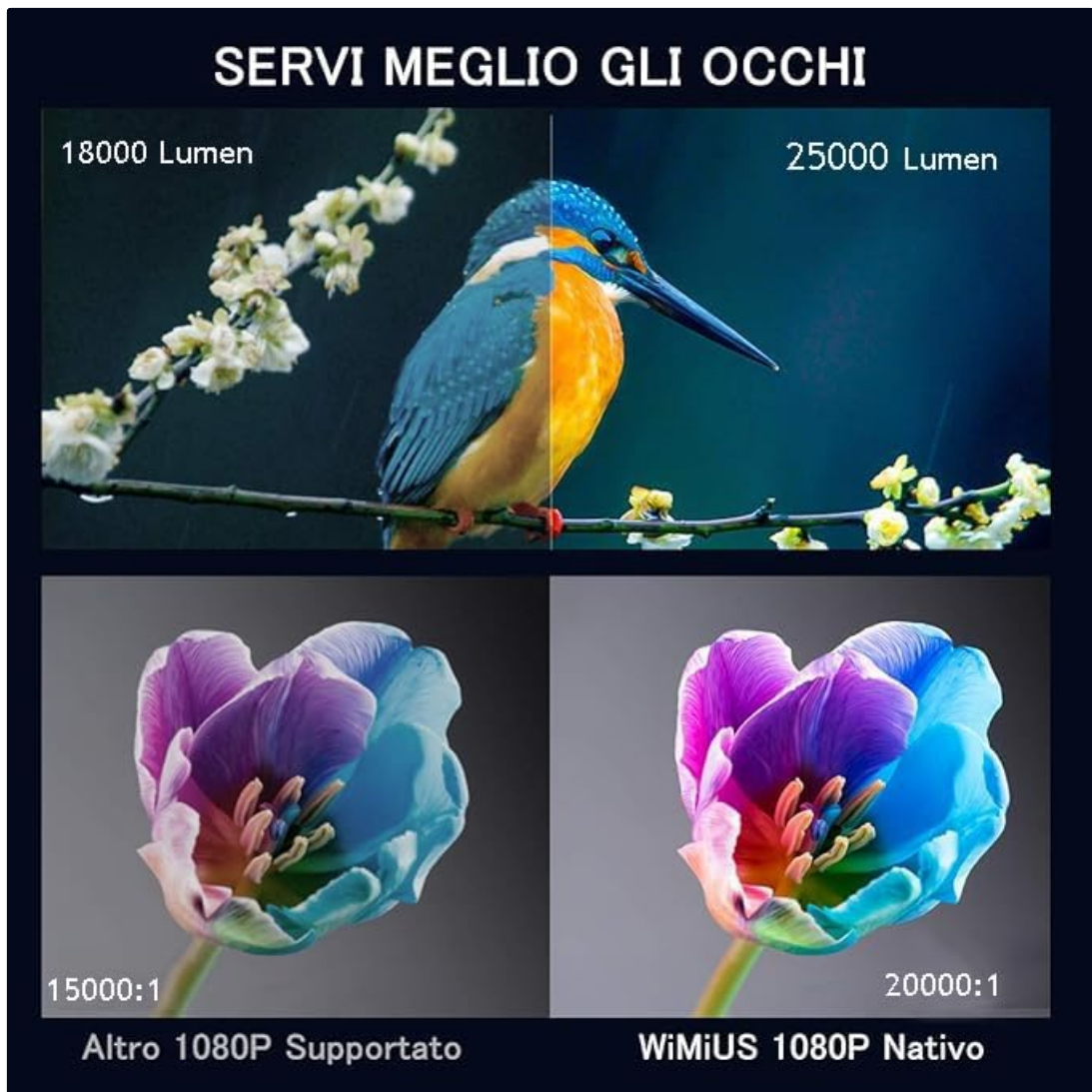


Image 9.1: Comparison illustrating the enhanced brightness (25000 Lumens) and contrast (20000:1) of the WiMiUS Native 1080P projector compared to other supported 1080P projectors.

10. Warranty and Support

The WiMiUS P20 Projector comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact WiMiUS customer service through the retailer where you purchased the product or visit the official WiMiUS website.

ASK A QUESTION ABOUT THIS MANUAL

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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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