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WiMiUS S27 Pro

WiMiUS S27 Pro Mini Projector User Manual

Model: S27 Pro

1. INTRODUCTION

Thank you for purchasing the WiMiUS S27 Pro Mini Projector. This manual provides detailed instructions for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. The S27 Pro features 4K support, 1080P native resolution, 18000LM brightness, 270° rotation, automatic keystone correction, Wi-Fi 6, and Bluetooth 5.3 connectivity, offering a versatile and immersive viewing experience.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on, as it may cause eye damage.
- Ensure proper ventilation around the projector to prevent overheating. Do not block ventilation openings.
- Use only the power adapter provided with the projector.
- Keep the projector away from water, moisture, and extreme temperatures.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel for assistance.
- Keep the projector out of reach of children.

3. PRODUCT OVERVIEW

3.1. Components and Ports

The WiMiUS S27 Pro Mini Projector is designed for portability and ease of use. It features a compact design with various ports for connectivity.



Image: Rear view of the WiMiUS S27 Pro Projector, highlighting the HDMI, USB, and Audio ports for connecting various devices.



Image: The WiMiUS S27 Pro Projector on its integrated 270° adjustable stand, demonstrating its flexible projection angles and compact size (0.6kg).

4. SETUP

4.1. Placement

The S27 Pro's 270° rotatable stand allows for flexible placement, including ceiling projection. Position the projector between 0.8 meters and 5 meters from the projection surface to achieve a screen size of 40 to 200 inches.



Image: The projector displaying an image on a wall, demonstrating its automatic vertical keystone correction feature for a perfectly rectangular picture.

4.2. Power Connection

Connect the provided power adapter to the projector's DC input port and then plug it into a power outlet.

4.3. Initial Power On

Press the power button on the projector or the remote control to turn on the device. The projector will display the main menu.

4.4. Focus and Keystone Correction

- Automatic Vertical Keystone Correction:** The projector automatically corrects vertical image distortion.
- Manual Focus:** Adjust the focus ring on the projector lens until the image is clear.
- Digital Zoom:** Use the remote control to adjust the image size from 85% to 100% to fit your screen.

100%から85%への拡大縮小

小さな空間を完璧に受け入れる

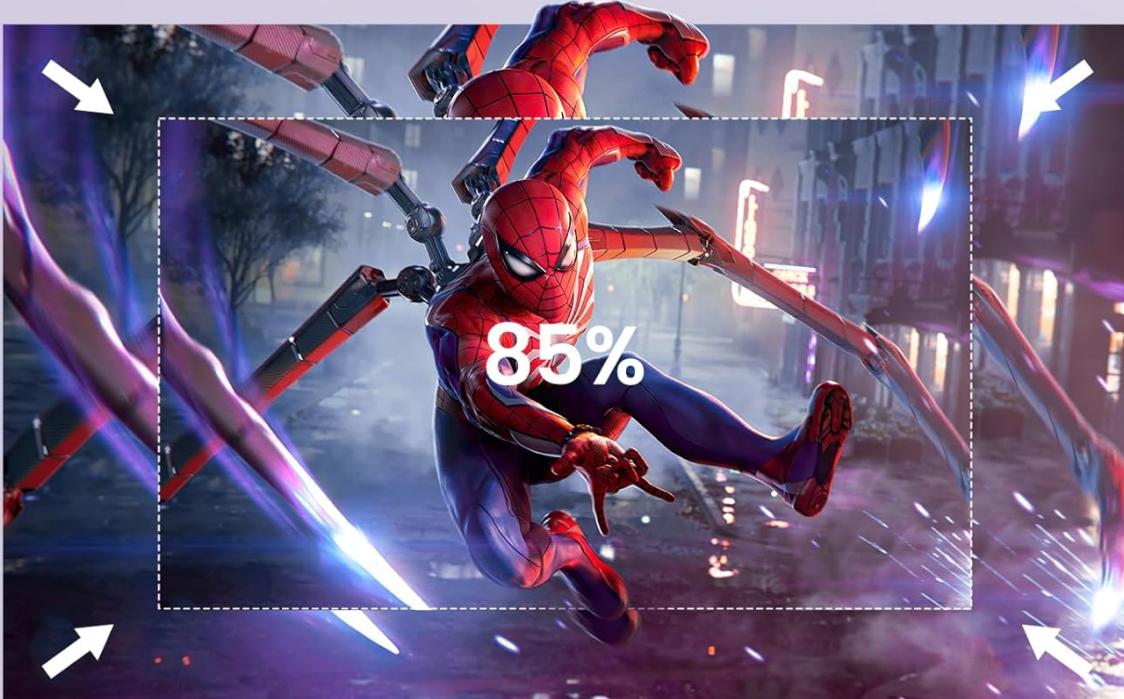


Image: A projected image demonstrating the 85% to 100% zoom function, allowing adjustment for various room sizes.

5. OPERATING INSTRUCTIONS

5.1. Navigation

Use the remote control to navigate through the projector's menu and select desired functions.

5.2. Wi-Fi Connection

The S27 Pro supports ultra-fast Wi-Fi 6 (5G and 2.4G dual-band) for stable and quick streaming.

1. From the homepage, select "Set" (Settings).
2. Enter the "WiFi" menu and turn on the WiFi function.
3. Wait for the projector to detect available WiFi networks.
4. Select your home WiFi network and enter the password to connect.



WIMIUS S27

Genießen Sie den Film jederzeit und überall

Kann überall Platziert Werden, Jederzeit Drehen

Image: The projector's interface displaying options for Wi-Fi 6 and Bluetooth 5.3, indicating advanced wireless connectivity.

5.3. Bluetooth Connection

The built-in Bluetooth 5.3 chip allows connection to headphones, speakers, and AirPods for enhanced audio.

1. From the homepage, select "Set" (Settings).
2. Enter the "BT Model" (Bluetooth) menu and turn on Bluetooth.
3. Search for available Bluetooth devices and select your device to pair.



Image: The WiMiUS S27 Pro Projector connected wirelessly to headphones and a smart speaker via Bluetooth 5.2, illustrating its audio connectivity options.

5.4. Screen Mirroring

Mirror your smartphone, tablet, or PC screen wirelessly to the projector.

1. From the homepage, select "Mirroring".
2. Choose "Wireless screen" for wireless mirroring.
3. **For iOS devices:** Connect your iPhone to the same Wi-Fi network as the projector. Open Control Center, tap "Screen Mirroring", and select the projector from the list (e.g., "VB6_3AF9_itv").
4. **For Android devices:** Connect your Android device to the same Wi-Fi network as the projector. Open the screen mirroring function (often called "Smart View", "Cast", "Wireless Display", etc.) and select the projector.



Image: A smartphone wirelessly mirroring its screen content to the WiMiUS S27 Pro Projector, demonstrating the seamless screen mirroring function.

Video: iPhone Screen Mirroring Method

Video: This video demonstrates the steps to connect your iPhone to the WiMiUS S27 Pro Projector using the screen mirroring function.

5.5. Connecting External Devices

The projector supports various wired connections:

- **HDMI:** Connect devices like TV Sticks, PS5, Switch, iPad, or PCs.
- **USB:** Connect USB drives or smartphones for media playback.
- **3.5mm Audio Out:** Connect external speakers, headphones, or earphones.

Video: Connecting with TV Stick

Video: This video illustrates how to connect a TV Stick to the WiMiUS S27 Pro Projector via the HDMI port for streaming content.

6. MAINTENANCE

- **Lens Cleaning:** Use a soft, lint-free cloth and lens cleaning solution to gently wipe the lens. Avoid abrasive materials.
- **Ventilation:** Regularly check and clean the ventilation openings to prevent dust buildup, which can affect performance and lead to overheating. The projector features a dustproof design to minimize internal dust accumulation.
- **Software Updates (OTA):** The projector supports Online Over-The-Air (OTA) updates. Check for new firmware versions in the settings menu to ensure your device has the latest features and improvements.

7. TROUBLESHOOTING

- Image is blurry:** Adjust the manual focus ring on the lens. Ensure the projector is within the recommended projection distance (0.8m-5m).
- No signal:** Check if the correct input source (HDMI, USB) is selected. Verify all cables are securely connected.
- Wi-Fi/Bluetooth connection issues:** Ensure the projector and your device are connected to the same Wi-Fi network. Restart both devices and try reconnecting.
- Cannot play copyrighted content (Netflix, Prime Video, Hulu):** Due to copyright restrictions, these apps cannot be mirrored directly from a smartphone. Use an external streaming device like a TV Stick or Roku connected via HDMI.
- Overheating:** Ensure the projector has adequate ventilation and that the vents are not blocked. Allow the projector to cool down if it becomes excessively hot.
- Image distortion:** The projector features automatic vertical keystone correction. If horizontal distortion occurs, adjust the projector's physical position.

8. SPECIFICATIONS

Brand	WiMiUS
Model	S27 Pro
Product Size	9 x 11 x 17 cm
Weight	600 g
Native Resolution	1920 x 1080 (Full HD)
Supported Resolution	Up to 3840 x 2160 (4K)
Brightness	18000LM (400 ANSI)
Connectivity	Wi-Fi 6 (5G/2.4G), Bluetooth 5.3, HDMI, USB, 3.5mm Audio Out
Projection Ratio	1.26:1 (Short Throw)
Projection Size	40-200 inches
Keystone Correction	Automatic Vertical
Zoom Function	50% Digital Zoom (85%-100%)
Power Consumption	59.99 W

9. WARRANTY AND SUPPORT

The WiMiUS S27 Pro Mini Projector comes with a **3-year warranty**. If you encounter any issues or have questions regarding your product, please contact our customer support team. For technical assistance or warranty claims, refer to the contact information provided in your purchase documentation or visit the official WiMiUS website.