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› WiMiUS S27 Mini Projector User Manual

WiMiUS S27

WiMiUS S27 Mini Projector User Manual

Model: S27 | Brand: WiMiUS

INTRODUCTION

Thank you for choosing the WiMiUS S27 Mini Projector. This advanced portable projector is designed to deliver an immersive visual experience with its innovative features and versatile connectivity. This manual will guide you through the setup, operation, and maintenance of your new device, ensuring you get the most out of its capabilities.

Key features include a 0.98:1 true short throw ratio for large images in small spaces, a 2700 adjustable built-in stand for flexible projection angles, auto vertical keystone correction for perfectly aligned images, and support for 1080P resolution. Enjoy seamless connectivity with dual-band 2.4G/5G WiFi and Bluetooth 5.2, along with multiple wired input options.

WHAT'S IN THE BOX

- 1* S27 WiFi Bluetooth Mini Projector
- Remote Control
- Power Cord
- HDMI Cable
- Projector Lens Cover

SETUP GUIDE

1. Physical Placement and Adjustment

The WiMiUS S27 features a unique 2700 adjustable built-in stand, allowing for versatile projection angles, including ceiling projection. Position the projector on a stable surface. The 1/4" screw hole on the bottom also supports ceiling and wall mounting for greater flexibility.

More Stable, Less Wobble Stand Smaller Size, Lighter Weight



Figure 1: The 2700 adjustable stand allows for flexible projection angles.

For optimal image size relative to distance, utilize the 0.98:1 true short throw ratio. This allows for a 100-inch screen from a shorter distance compared to traditional projectors, reducing optical distortion.

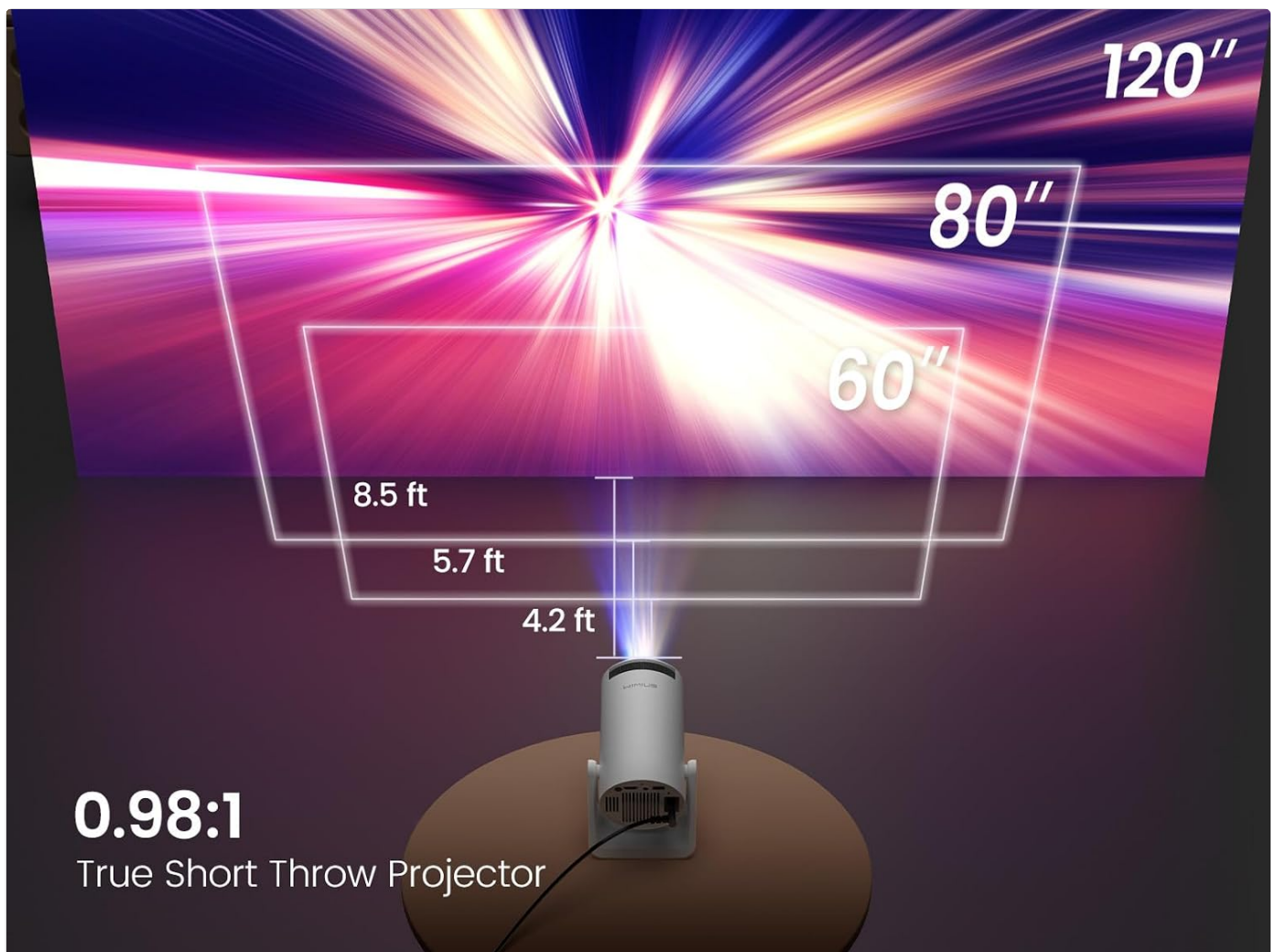


Figure 2: Short throw projection distances for various screen sizes.

2. Power Connection

Connect the provided power cord to the projector's power input port and then to a standard electrical outlet. The S27 projector is not battery-powered and requires continuous power during use.

3. Image Adjustment

The projector features **Auto Vertical Keystone Correction** to automatically adjust the image for a perfectly rectangular display, even if the projector is angled. You can also manually adjust focus using the focus ring on the lens.



Figure 3: Auto Vertical Keystone Correction ensures a clear, rectangular image.

For fine-tuning the image size without moving the projector, use the **Zoom Out** function, which allows adjustment from 100% down to 85%.



Figure 4: Adjusting the image size using the Zoom Out feature.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the power button on the projector or the remote control to turn the device on or off. Allow a few moments for the projector to boot up.

2. Connecting Devices

The S27 projector offers multiple connectivity options:

- **HDMI Port:** Connect laptops, PCs, TV Sticks, gaming consoles (PS5, Switch), and TV Boxes.
- **USB Port:** Connect USB drives for media playback or wired screen mirroring from compatible phones.
- **3.5mm Audio Port:** Connect external speakers, headphones, or other audio devices.



Figure 5: Versatile interfaces for connecting various devices.

3. Wireless Connectivity (WiFi & Bluetooth)

The projector supports **2.4G/5G Dual Band WiFi** for stable and fast wireless screen mirroring. It also features **Bluetooth 5.2** for connecting external audio devices like Bluetooth speakers or headphones, enhancing your audio experience.

Supports Multiple Devices Connection



HDMI



USB



Audio



HDMI interface



Laptop



PC



TV Stick



TV Box



PS5

USB interface



USB



Phone

Audio interface



DVD Player



Headset



Earphone

Figure 6: Built-in Bluetooth 5.2 for immersive surround audio.

For wireless screen mirroring, the S27 supports Miracast (for Android devices) and Airplay (for iOS devices). Ensure your device is connected to the same WiFi network as the projector for seamless mirroring.



Figure 7: Dual-band WiFi for stable wireless screen mirroring.

Note on Streaming Services: Due to HDCP copyright limitations, most projectors, including the S27, do not support direct wireless mirroring of streaming services (like Netflix, Disney+) from your phone. For these services, it is recommended to use a TV Stick Lite (not included, purchase separately) connected via HDMI to the projector.

4. Advanced Settings

Access the projector's settings menu to adjust various parameters:

- **Online Update (OTA):** Keep your projector's firmware up-to-date for optimal performance and bug fixes.
- **Auto Sleep Mode:** Configure the projector to automatically turn off after a period of inactivity.
- **Brightness & Color Temperature Adjustment:** Fine-tune the image quality to your preference.

MAINTENANCE

To ensure the longevity and optimal performance of your WiMiUS S27 projector, regular maintenance is recommended:

- **Lens Cleaning:** Use a soft, lint-free cloth to gently clean the projector lens. Avoid abrasive materials that could scratch the surface.
- **Dust Removal:** The projector is equipped with a dust removal port for cleaning the inner lens. Refer to the detailed instructions in the full user manual (PDF) for this procedure.
- **Ventilation:** Ensure the projector's ventilation openings are clear and unobstructed to prevent overheating.
- **Storage:** When not in use, store the projector in a cool, dry place, ideally in its original packaging or a protective case.

TROUBLESHOOTING

This section addresses common issues you might encounter with your WiMiUS S27 projector. For more detailed troubleshooting, please refer to the comprehensive user manual (PDF) available on the product page or contact customer support.

Common Issues & Solutions:

- **No Image/Signal:**
 - Ensure the correct input source (HDMI, USB, Wireless Screen) is selected.
 - Check all cable connections (HDMI, power) are secure.
 - Verify the connected device (laptop, TV Stick) is powered on and outputting a signal.
- **Distorted Image (Trapezoid Shape):**
 - Ensure Auto Vertical Keystone Correction is enabled in the settings.
 - If needed, use Manual Keystone Correction to fine-tune the image.
- **No Sound or Low Volume:**
 - Check the projector's volume settings and ensure it's not muted.
 - If using external speakers, ensure they are properly connected (Bluetooth or 3.5mm audio jack) and powered on.
 - For Bluetooth audio, ensure the speaker is paired and selected in the projector's Bluetooth settings.
- **Cannot Mirror Streaming Apps (Netflix, Disney+):**
 - This is typically due to HDCP (High-bandwidth Digital Content Protection) copyright limitations.
 - Use a separate streaming device like a TV Stick (not included) connected via HDMI to the projector for these services.
- **WiFi Connectivity Issues:**
 - Ensure the projector and your mirroring device are connected to the same 2.4G or 5G WiFi network.
 - Restart both the projector and your router.

SPECIFICATIONS

Feature	Description
Brand	WiMiUS
Model Number	S27
Display Resolution	1280 x 720 (1080P Supported)
Projection Size	40-200 inches
Projection Distance	2.8ft to 14ft
Throw Ratio	0.98:1 (True Short Throw)
Aspect Ratios	4:3, 16:9
Keystone Correction	Auto Vertical Keystone
WiFi Connectivity	2.4G/5G Dual Band WiFi
Bluetooth	Bluetooth 5.2

Feature	Description
Connectivity Technology	Wired/Wireless/Bluetooth/WiFi/HDMI/USB/3.5mm Audio
Item Weight	2.07 pounds
Product Dimensions	4.6 x 3.9 x 7.9 inches

WARRANTY AND SUPPORT

WiMiUS is committed to providing excellent customer service and support for your S27 Mini Projector.

- **2-Year Money Back Guarantee:** Your satisfaction is our priority.
- **3-Year Repair Service:** We offer repair services for up to three years from the date of purchase.
- **Lifetime Technical Support:** Our dedicated technical support team is available to assist you with any questions or issues throughout the product's lifespan.
- **24/7 After-Sales Email Support:** For any inquiries or assistance, please contact us at support@wimius.com.

We also recommend checking for the latest firmware updates (Online Update - OTA) to ensure optimal performance and compatibility.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question