Manuals+ — User Manuals Simplified.

WiMiUS S27 Mini Projector with WiFi and Bluetooth User Manual

Contents

WiMiUS

WiMiUS S27 Mini Projector with WiFi and Bluetooth

Dear valued customer,

Thank you very much for supporting WiMiUS!

Before you begin using the projector, we kindly ask you to carefully read through this manual. If you have any issues, please include the following details in your email: country code, order number, model, and a brief description of the problem (For example US+000-0000000-0000000+S27+No sound) to **support01@wimius.com**. Rest assured, our team will promptly respond within 24 hours with a fast and effective solution.

It's essential to mention that many common problems can be easily resolved through simple adjustments, such as issues with signal, sound, Bluetooth or WiFi connections, dark spots, or choppy animations. To ensure utmost satisfaction, we want to assure you that all our projectors undergo a rigorous 100% quality check and thorough packaging before shipping.

If you have any questions, please contact us so that the problem can be solved. And give us an opportunity to improve. We are committed to providing you with a satisfactory solution for any challenges you may encounter.

TIPS

- Temperature Considerations:

  To ensure the longevity of your projector, avoid placing it in environments that are excessively warm or cold. Extreme temperatures can shorten the device's lifespan. For optimal performance, maintain a working environment between 5°C and 35°C.

- Dealing with Black Spots on Projection Screen:

  If you notice any black spots on the projection screen, please don't worry. Kindly reach out to our support team via email at **support01@wimius.com** for assistance and resolution.

- Proper Ventilation:

  The projector is equipped with a ventilation system to ensure stable operation. Avoid covering the vents with cloth, blankets, or any other materials. Furthermore, refrain from inserting objects into the projector's slits, as this may lead to short circuits or electric shocks, potentially causing damage to your device.
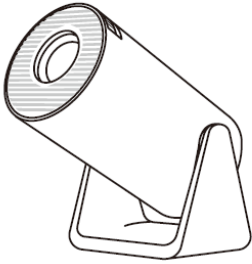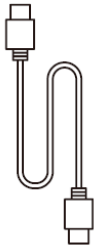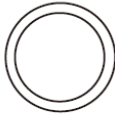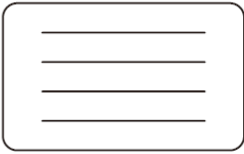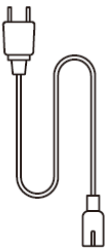
- Protection from Impact and Vibration:

  Handle your projector with care, protecting it from strong impacts, extrusions, and vibrations. Avoid moving the projector if it is experiencing internal circuit faults.

- Lens Maintenance:

  The projector lens is a crucial component directly impacting picture definition and quality. Ensure to keep the lens clean from excessive dust. When cleaning, use a soft cotton cloth suitable for glass lenses. Avoid using hard cloth or abrasives, as they can damage the lens surface.

PACKAGE LIST

WiMiUS S27 Projector*1	HDMI Cable*1	Lens Cover*1
Remote Control*1	User Manual*1	Power Cable*1

PROJECTOR SPECIFICATIONS

Display Technology	LCD	Light Source	LED
Product Size	8.11*3.62*4.63 inches	Product Weight	0.586kg
Refresh Rate	60Hz	Power Voltage	AC100-240V
Native Resolution	1280*720P	Max Supported Resolution	l920*1080P decoding
Keystone Correction	Auto/Manual	Focus	Manual
Operation Mode	Remote Control	Aspect Ratio	4:3/16:9
Output Port	3.5mm Audio Output	Input Port	HDMI*l/USB*l

- **Video Format** MP4/MPG/ AVI/MPEG-4/TS/MOV/M4V/MKV/FLV/DAT /3GP (support for video codecs may vary depending on circumstances, contact us for additional support)
- Audio Format MP3/WMA/ AAC/ AMR/ APE/FLAC/MP2 (Dolby audio codecs are not supported)
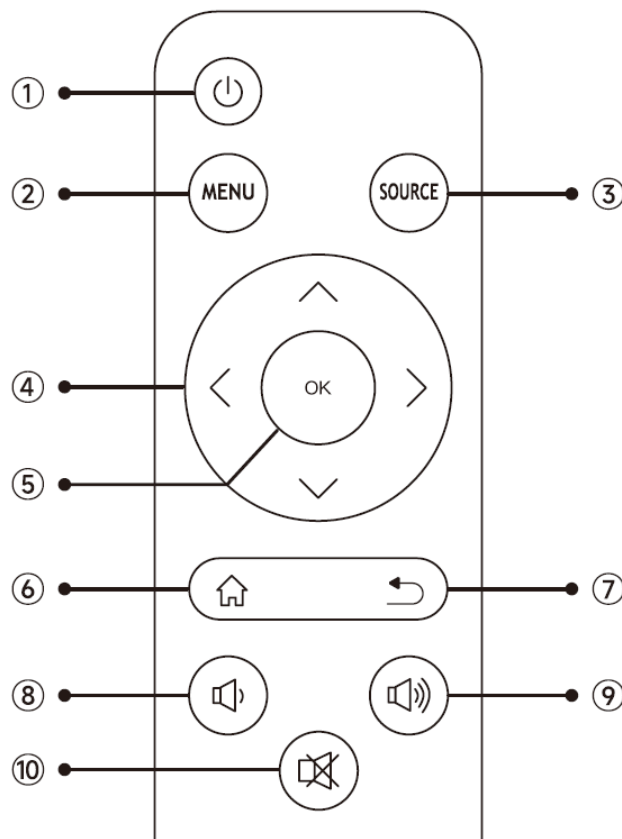- Image Format JPEG/BMP/PNG/GIF

- Document Format TXT

PROJECTOR OVERVIEW
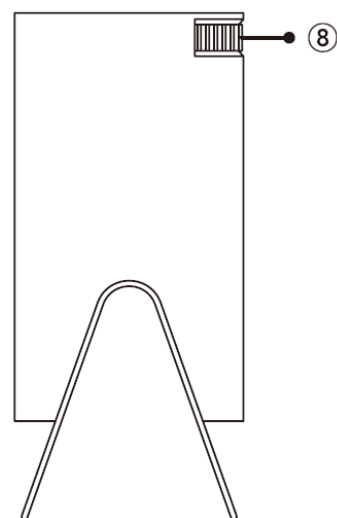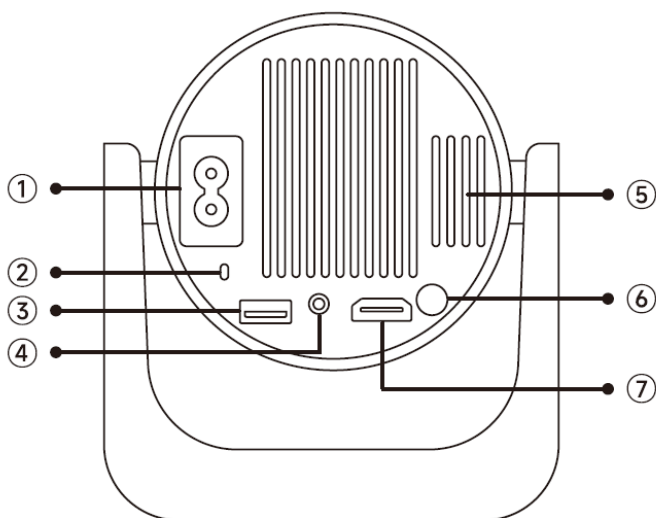
1. Power Input
2. Infrared Signal Receiver
3. USB Port
4. 3.5mm Audio Outport
5. Vent
6. Power Button
7. HDMI Port
8. Manual Focus ±

REMOTE CONTROL

1. Power on/off
2. Menu
3. Input Signal Source
4. Arrow Key
5. Confirm Key
6. Homepape
7. Back
8. Volume+
9. Volume –
10. Mute

Note:

1. install 2 pieces of AAA batteries (not included) into the remote before using it. do not combine new batteries with old ones in the remote control, which can cause operation failure due to insufficient power supply.
2. When using the remote control. ensure that you aim the signal transmitter of the remote control at the infrared signal receiver on the projector. or simply face the projection screen while operating it.
3. When you are not using the remote control for a long period. Please take out the batteries to prevent them from leakage.

INSTALLATION

installation Method

1. The projector can be placed on the stable desk to project the image according to the operating environment

and requirements.

2. Keep the projector at a height where its lens is axial symmetry to the screen. If this is not possible, use the keystone correction function to adjust the projection image.

| Front Projection Table Mount | Rear Projection Table Mount |
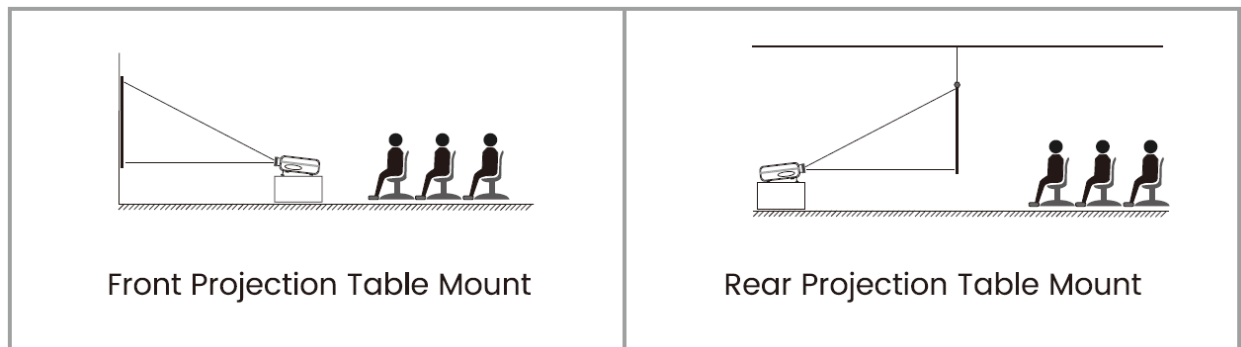
Projection Distance and Size

Aspect Ratio: 16:9	
Distance	Screen Size
l.lm	40″
2.2m	80″
3.3m	120″
4.lm	150″
5.4m	200″

- The image size of the projection depends on the distance between the projector and the screen. There might be a slight 3% variation in measurements among the data listed above.
- The recommended projection distance is 2-3m.
- A darker ambient environment will enhance the clarity of the projected images.

STARTING PROJECTOR
Turn on the projector: Connect to the power cable, when the red indicator light is on, press the power key on the remote control or power button on the panel to start the projector, the indicator turns from the red to blue, the projector is on.
Turn off the projector: Press the power key on the remote control or power button on the panel to turn off the projector, the indicator turns from the blue to red, the projector is in shut down.
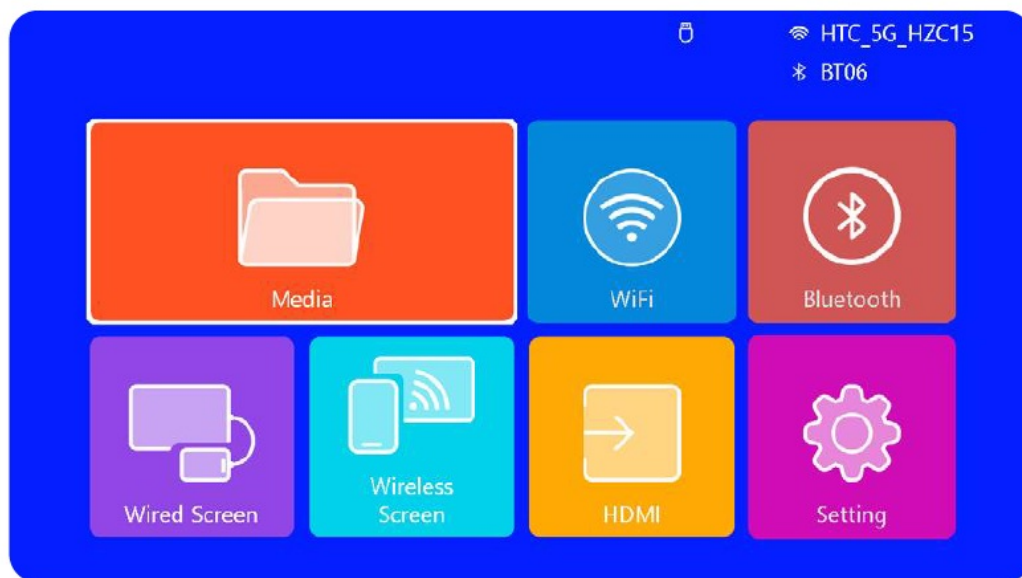
IMAGE FOCUS ADJUSTMENT
Place the projector lens perpendicularly to the projection screen or curtain wall, and adjust the focus adjustment roller until the image is clear.
Note: If it is still blurry, please try to adjust the projection distance and projector placement.

Manual focus
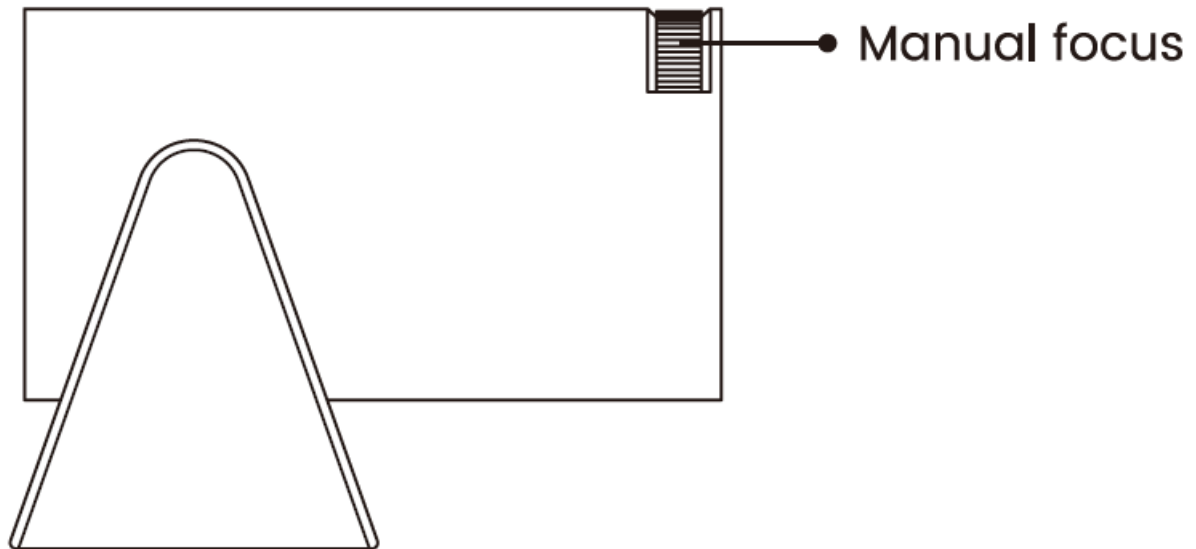
The projector's home page is as follow

WiFi Setting

1. The fluency of screen mirroring with a wireless connection will be affected by the network environment. A bandwidth of l00Mbit or more is recommended when using screen mirroring.
2. Make sure your mobile device is close to the projector when using a wireless connection. A distance within l meter is recommended.
3. Some mobile devices may not support screen mirroring due to the compatibility.
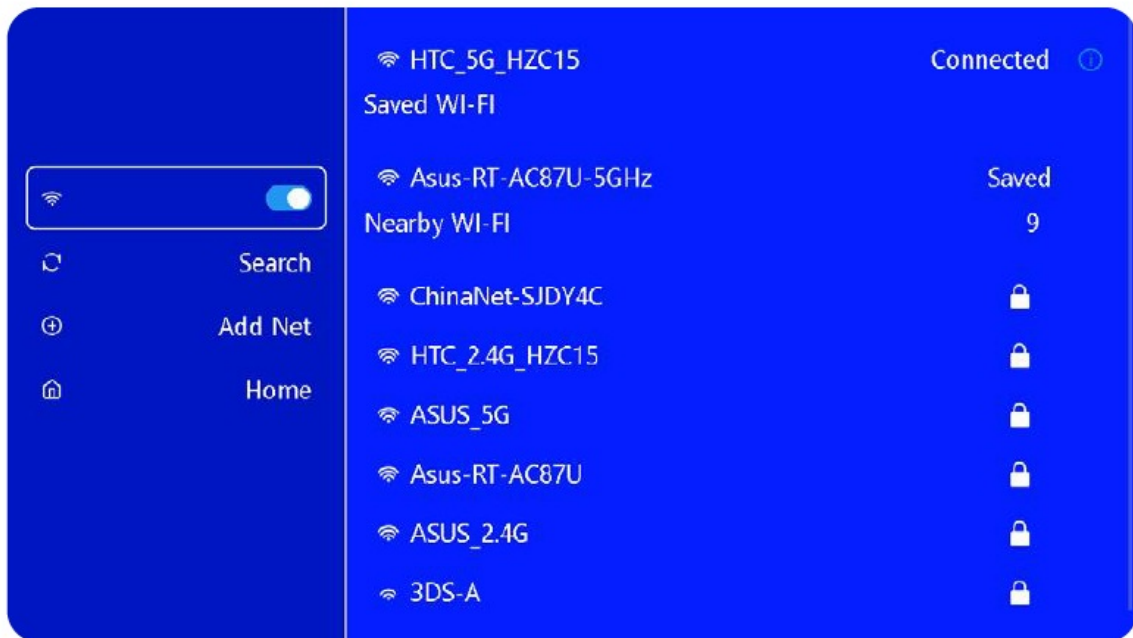
Wireless Connection

For iOS Cast (Airplay)
Attention: Ensure that your iOS device is connected to the same Wi-Fi network as your projector.

1. Connect the S27 projector to your WiFi network
2. Back to home page– Select [Wireless screen] menu — Stay on this interface
3. Access the [Control Center] on your iOS device — Select the [Screen Mirroring] function — Select and
   connect the iOS Cast receiver named [WiMiUS-S27-XXXX] — iOS device screen will be mirrored and
   displayed on the projection screen.

For Android System (Miracast)
Screen Mirroring Methods: Android devices from different brands may use various terms and methods to enable
screen mirroring. To find the exact steps for your device, please refer to your device's manual. Common terms for
screen mirroring include Multi-screen, Wireless Display, WLAN Display, Screen Mirroring, and Smart View.

Device Compatibility: Please note that not all Android phones support the screen mirroring function. Before
attempting to use screen mirroring, ensure that your Android device supports this feature. You can check your
device's manual or look for the screen mirroring option in the settings to verify compatibility.

1. Make sure to enable the WLAN function on your Android device. (connecting to any Wi-Fi network is not
   necessary.
2. Back to home page– Select [Wireless screen] menu -Stay on this interface
3. Access the [Control Center] on your Android device, select [Screen Mirroring/ Smart View]
4. Select and connect the Miracast receiver named [WiMiUS-S27-XXXX]
5. 0nce connected successfully, your Android device screen will be mirrored and displayed on the projection
   screen.

Wi-Fi: TP-Link_5G_1234 **Device: WiMiUS-S27-0725** **MAC: 68:22:9B:F5:5E:E5**

Miracast
Enable the WLAN function on your Android device.
(Connecting to any Wi-Fi network is not necessary)

1. Access the [Control Center] on your Android device, select [Screen Mirroring/Smart View]

2. Select and connect the Miracast receiver named [WIMIUS-S27-XXXX]

3. Once connected successfully, your Android device screen will be mirrored and displayed on the projection screen.
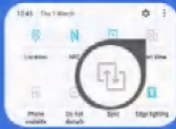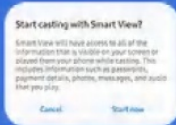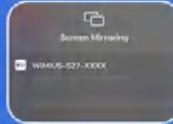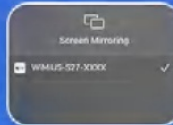
iOS cast
Ensure that your iOS device is connected to the same Wi-Fi network as your projector.

1. Access the [Control Center] on your iOS device, tap [Screen Mirroring]

2. Select and connect the iOS Cast receiver named [WIMIUS-S27-XXXX]

3. Once connected successfully, your iOS device screen will be mirrored and displayed on the projection screen.

Wired Screen

Android Connect by Cables

1. Install the Elfcast App first by scanning the provided QR code.
2. Confirm to open Elfcast in the pop-up window of your device.
3. Enter your device password if prompted, to authenticate the connection.
4. Your Android device will be automatically wired to the same screen.

iOS Connect by Cables

1. Connect your iPhone to a projector using the original iPhone charging cable (USB to Lightning)
2. Click "Trust" when a pop-up window appears on your device.
3. Enter your device password if prompted, to authenticate the connection.

Connect iOS and Android devices by cables

Android Connect by Cables

1. Install the Elfcast App by scanning the provided QR code.
2. Confirm to open Elfcast in the pop-up window of your device.
3. Your Android device will be automatically wired to the same screen.

iOS Connect by Cables

1. Connect your iPhone to a projector using the original iPhone charging cable (USB to Lightning)
2. Click "Trust" when a pop-up window appears on your device.
3. Enter your device password if prompted, to authenticate the connection.

Bluetooth

Connect Bluetooth Speakers

1. Turn on your Bluetooth Speaker.
2. Turn on the [Bluetooth] of your projector and select your Bluetooth speaker to connect.

Note:

1. The S27 projector is compatible with most Bluetooth headsets, Bluetooth speakers, and Airpods. However, please note that it is not compatible with Bluetooth keyboards or Bluetooth phones.
2. If you encounter no sound while playing videos, we recommend checking the Dolby sound settings on your connected devices. Turning off Dolby sound can ensure better audio compatibility with the projector.
3. Some Bluetooth speakers may experience a significant reduction in volume when connected to the projector. To address this issue, try increasing the volume on all relevant devices to achieve the desired sound level.
4. If you have any questions or need further assistance, please don't hesitate to contact WiMiUS support via email at **support01@wimius.com**
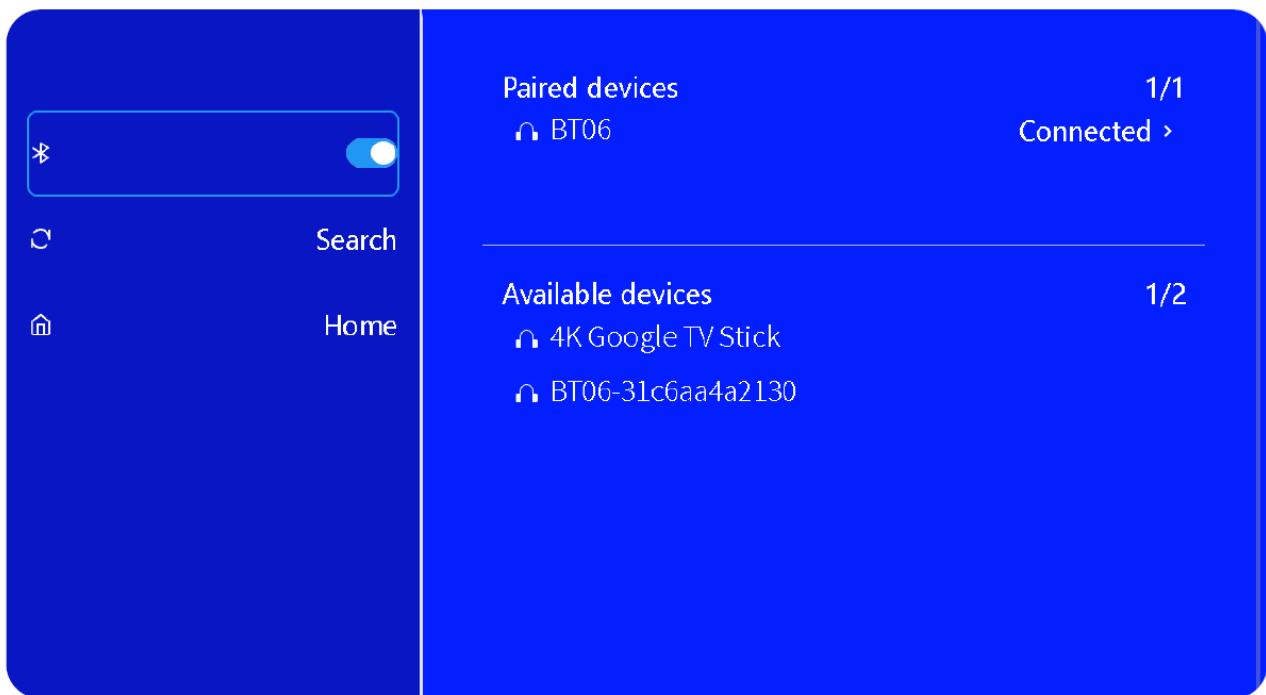
Multimedia Play

USB Disk Input Mode

1. Insert the USB flash disk into the USB port of the projector.
2. Select "Media" and the press the "OK" key to enter
3. Depending on the file type, select the option [Movie/Music/Photo/Book]
4. Select the desired file and then press the [OK] button to play it.
5. Click "MENU" button on the remote while playing video to adjust the picture settings directly.
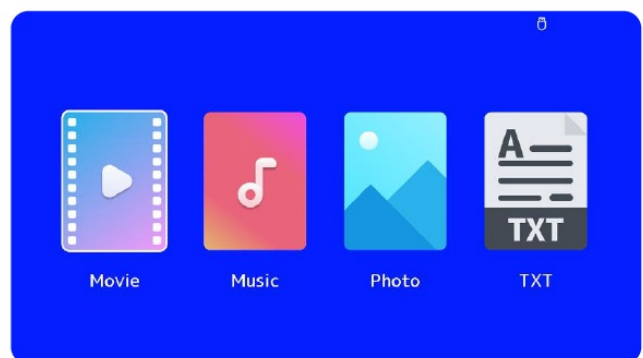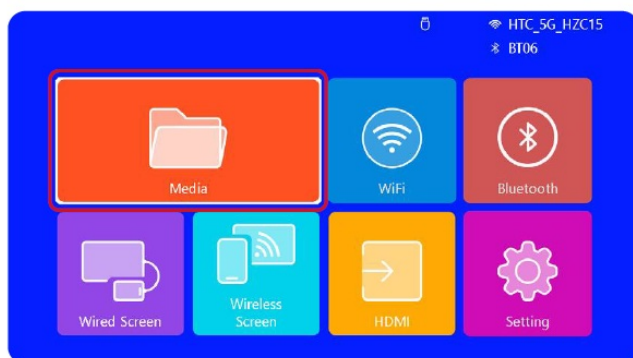
Warm Tips: If your projector cannot recognize the USB disk, please follow the methods below to resolve the issue. Please ensure that your USB disk meets the following formats:
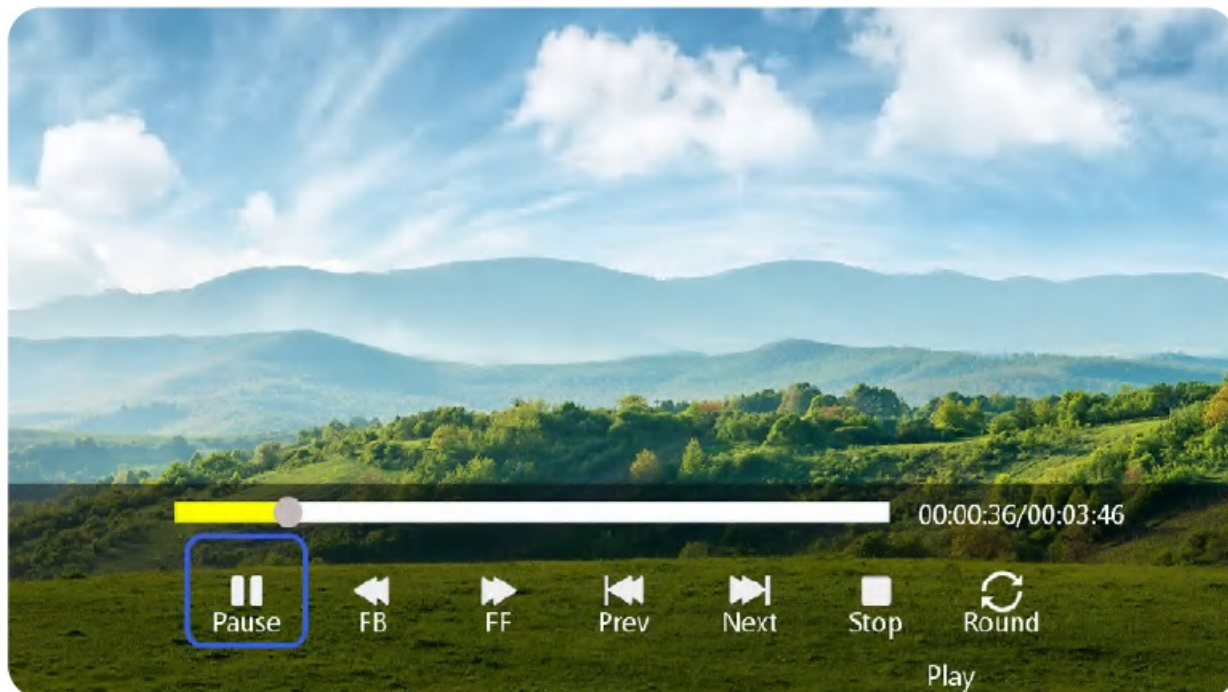
FAT32: 8GB/16GB/32GB
NTFS: 64GB-2TB
If it doesn't meet these criteria, you will need to change a supported format USB disk.
If the problem persists, please send a detailed description of your issue to the following email address:
**support01@wimius.com**

Video Play Interface

Manual	Function
FB	Long press to Fast Backward the video
FF	Long press to Fast Forward the video
Prev	Switch to the previous video
Next	Switch to the next video
Stop	Stop playing and exit
Round	List cycle or single cycle
Info	Video details
List	Select all playlists in the current folder
16:9	Aspect Ratio: Auto/4:3/16:9

PROJECTOR SETTING

Picture settings

| Menu	Content	Function
Image Mode	Standard/Dynamic/Mild/User	Adjust the contrast/brightness / color/sharpness
Color Temperature	Cold/ Standard/Warm	Adjust the color temperature
Aspect Ratio	4:3/16:9	Adjust the screen aspect ratio
Zoom	100%-85%	Reduce the image size
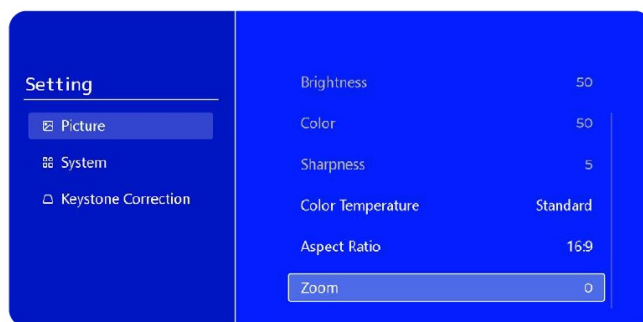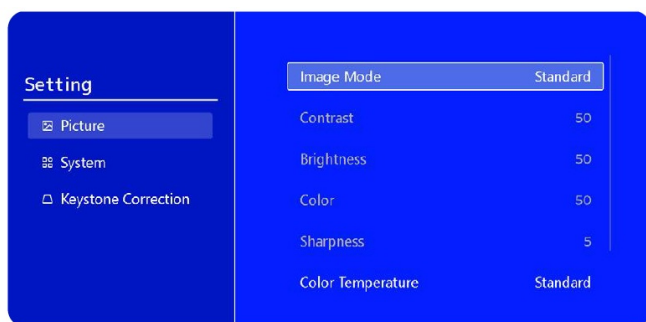
System settings

Menu	Content	Function
OSD Language	English/ Fran<;ais /Italian/ Espanol/ Deut sche/ EM, g	Choose a language
Projection Mode	Front/Back on Ceiling, Front/Back on Tab le	Flip the projection image direction
Homepage Color	Blue/Dark blue/White/Grey	Change the homepage color
Factory Reset	Reset	Restore factory default settings
Software Upgrade	Local update(USB)	Update the software via local file
Online Update	Online update(OTA)	Update the software via online
Auto Sleep	Off/10m/20m/30m/60m/90m/120m/180m	Set the sleep time
OSD Timer	Off/ 5s/10s/15s/20s/25s/30s	Set the time to return the homepage
Version Info	Software version	Software version
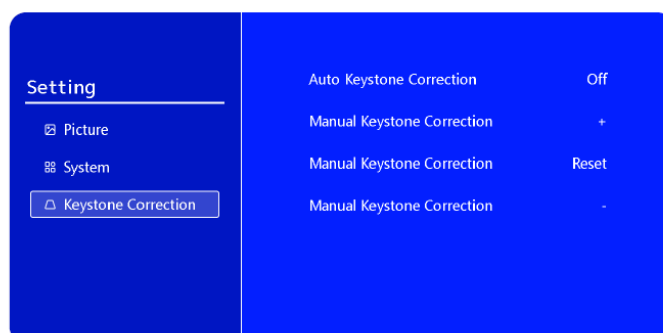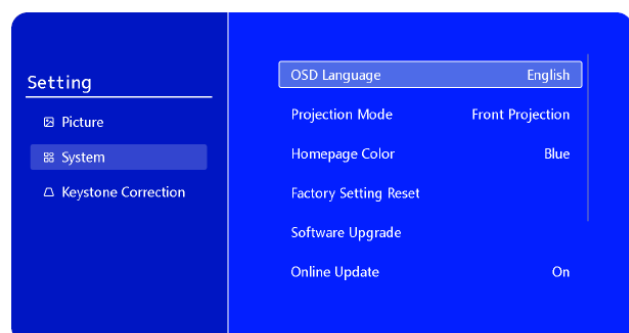
Keystone

Menu	Content	Function
Auto Keystone	On/off	Adjust the screen angle vertically automatically ±30°
Manual Keystone	+ /-/Reset	Adjust the screen angle vertically manually

SIGNAL LINES CONNECTION
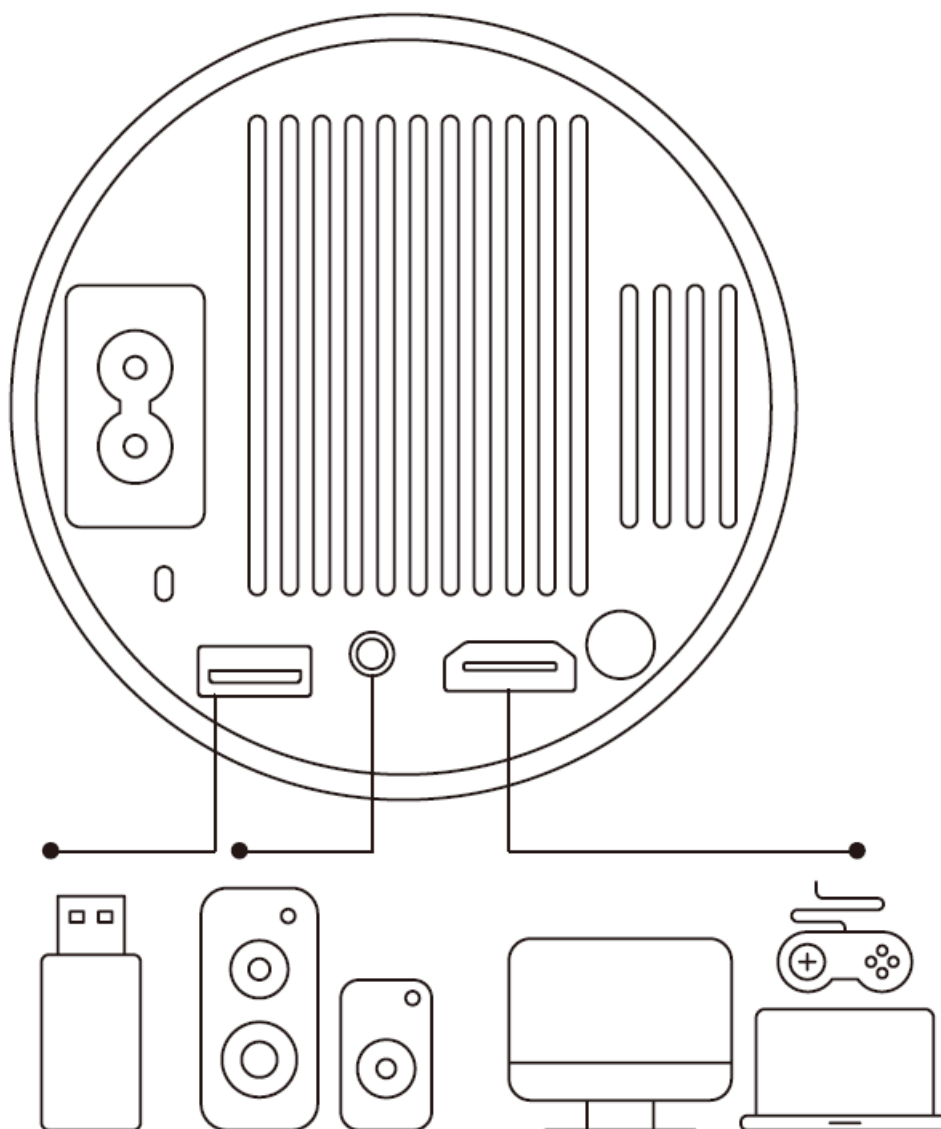
WiMiUS S27 projector has 3 interfaces, HDMI port*l/USB port*l/3.5mm headphone output*l. Please select the correct connecting port to connect your device (PC, Phone, DVD Player, USB, PS4,etc.)

Connect via USB Disk

1. Insert the USB flash disk into the USB port of the projector.
2. Select "Media" and the press the "OK" key to enter.
3. Depending on the file type, select the option [Movie/Music/Photo/ Book
4. Select the desired file and then press the [OK] button to play it.

Connect to Devices via HDMI Port

1. Connect your Fire TV stick (or PC, XBOX, PS4 etc.) to the HDMI port of the projector.

2. Enter the home page to select the corresponding HDMI as the signal source.

Connect to Speaker

• Use the 3.5mm audio cable to connect with speaker.
• Turn on the projector and the speaker(choose AUX mode).
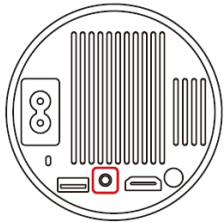

Connect to DVD Player

1. Turn on your DVD player and the projector.

2. Connect to the DVD Player and the projector with the HDMI cable.

3. Enter the home page to select the corresponding HDMI as the signal source.

Note: When the projector is connected to the DVD player via the HDMI cable, if there is no sound, it may be that the output signal of the HDMI port of the DVD player is not compatible with HDCP, please try to connect your speaker.

Connect to Computer

1. Connect to the computer and S27 projector with the HDMI cable.

2. Select the HDMI source to project any files on your computer;

3. on your laptop, hold down the key 'Win+P" board keys to change your display mode.

NOTE: For MacBook, Use a Type-C to HDMI adapter to connect your MacBook, or a Mini Display to HDMI adapter to connect with your MacBook Air (adapter not included).
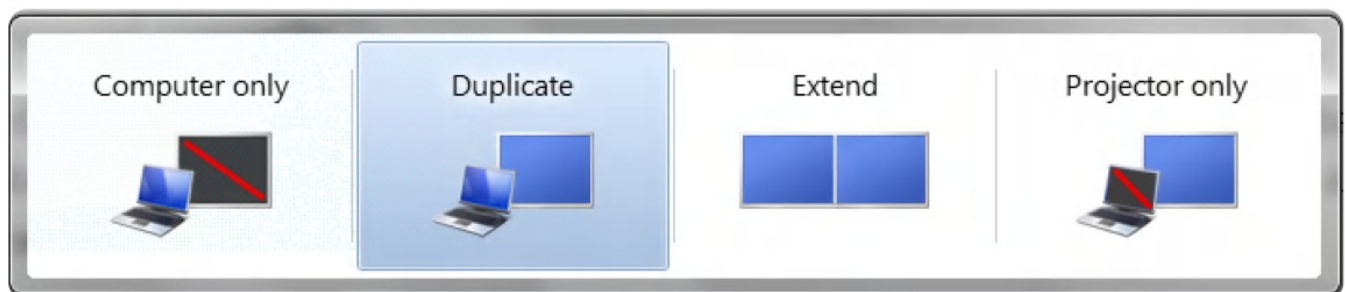
1. Computer only: This is the default option and will display the screen only on the main monitor.

2. Duplicate: To duplicate your desktop on all connected monitors.

3. Extend: To extend your desktop across multiple monitors.

4. Projector only: Use the secondary monitor (projector) only and keep the main monitor off

To change the screen resolution in Projector Only mode, follow these steps:
Step: Start > Control Panel > Appearance and Personalization > Adjust Screen Resolution
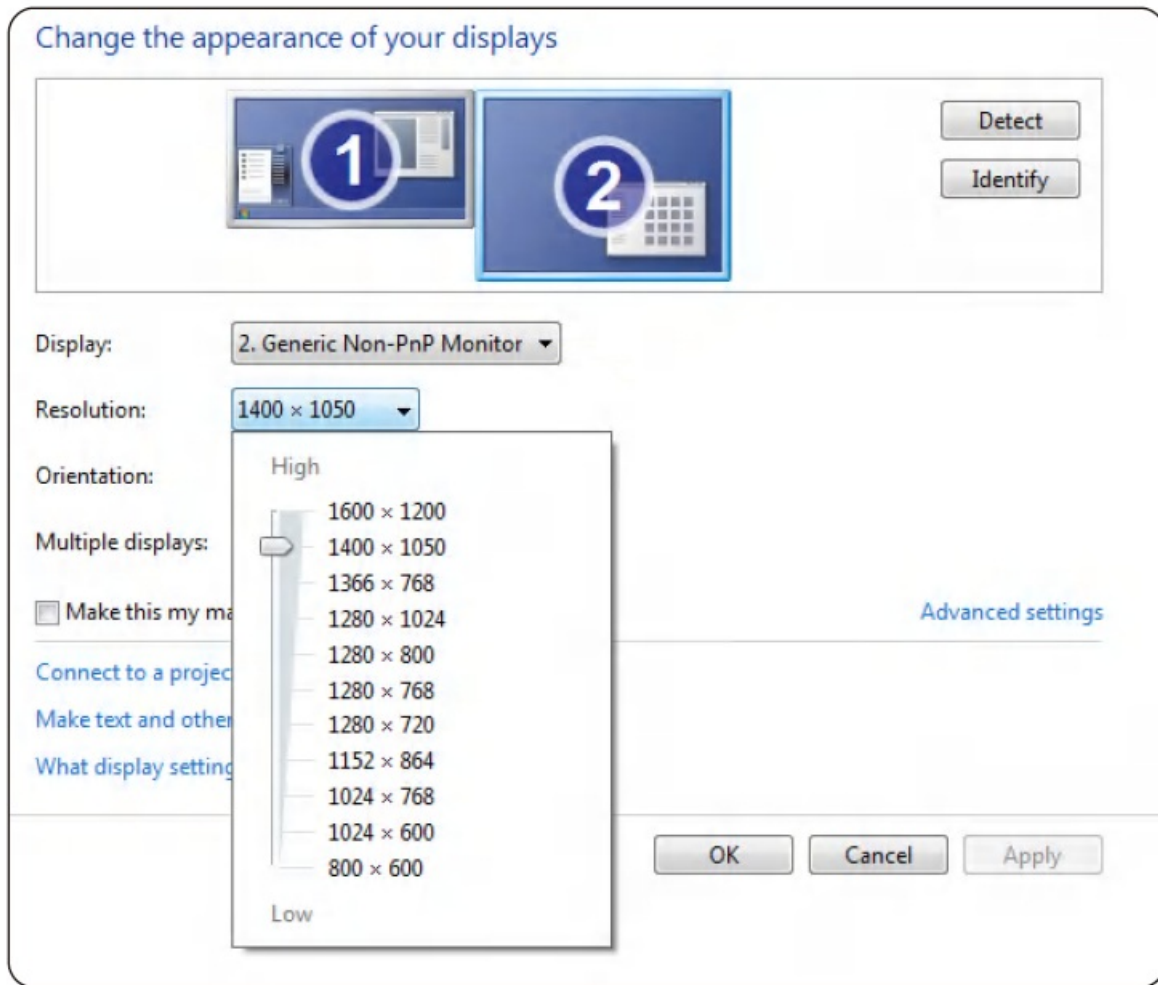
FAQ

Thank you for selecting the WiMiUS S27 projector. We have compiled some frequently asked questions and their corresponding answers to assist you better:

- Q1: The WiFi connection is unstable. How can I resolve this issue?

  A: To address WiFi connectivity issues, first, ensure that your home network is functioning well. Additionally, keep the distance between your phone and the projector within l meter. If the problem persists, please reach out to us at **support01@wimius.com** for further assistance.

- Q2: There is a black spot on the projected image. How can I remove it?

  A: Gently tap the projector or blow air inside with a hairdryer. Wipe the lens with a clean cotton swab. For more help, email us at **support01@wimius.com**

- Q3: The projector displays the picture but has no sound. What could be the reason?

  A: l)The projector does not support Dolby sound, DTS, 5.1-channel, HDMI CEC, ARC, or other Dolby sound effects. Make sure to turn off any Dolby settings on your connected devices.

  2) Verify that both the projector's volume and the volume on any external devices or Bluetooth speakers are set to an adequate level.

  3) Try playing different videos using other speakers. Certain versions of Bluetooth speakers may not work well with the projector.

- Q4: When connecting the smartphone, the projector cannot play Netflix, Hulu, and Disney videos. Why?

  A: Due to copyright restrictions, streaming services like Netflix, Hulu, Disney, and YouTube require you to insert a TV Stick (not included) into our projector for proper playback.

- Q5: How can I adjust the projected image?

  A: Place the projector lens perpendicularly to the projection screen or curtain wall. Adjust the focus using the focus adjustment roller until the image becomes clear.

For picture rectangle adjustments, access the picture image settings and enable the auto keystone correction or manual keystone functions.

If you encounter any issues, kindly provide the following details in your email: country code, order number, model, and a brief description of the problem (e.g., US+000-0000000-0000000+S27+No sound) and email us at **support01@wimius.com**. Rest assured, our dedicated team will respond promptly within 24 hours with a fast and effective solution to address your concerns.

Documents / Resources

	WiMiUS S27 Mini Projector with WiFi and Bluetooth [pdf] User Manual S27 Mini Projector with WiFi and Bluetooth, S27, Mini Projector with WiFi and Bluetooth, Projector with WiFi and Bluetooth, WiFi and Bluetooth, Bluetooth

References

- **User Manual**