

VYSER F2 Projector

VYSER F2 Projector User Manual

Model: F2 Projector

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your VYSER F2 Projector. Please read this manual thoroughly before using the projector to ensure proper functionality and to maximize your viewing experience. The VYSER F2 Projector is a versatile device designed for various entertainment and presentation needs, offering high-definition projection with multiple connectivity options.

2. WHAT'S IN THE BOX

Upon unboxing your VYSER F2 Projector, please verify that all the following items are included:

- VYSER F2 Projector
- Remote Control
- User Manual (this document)
- HDMI Cable
- Power Cable

3. PRODUCT OVERVIEW

Familiarize yourself with the components and ports of your VYSER F2 Projector.



Figure 3.1: VYSER F2 Projector with key features highlighted.

3.1 Front View

- **Focus Lens:** Adjusts the clarity of the projected image.
- **IR Receiver:** Receives signals from the remote control.

3.2 Side and Rear Views (Ports and Controls)



Figure 3.2: Multiple connection options on the VYSER F2 Projector.

- **HDMI Ports (x2):** Connect to devices like laptops, TV sticks, gaming consoles (e.g., PS5/Xbox).
- **USB Ports (x2):** Connect USB drives for media playback.
- **AV Port:** Connect to older devices using an AV cable.
- **3.5mm Audio Output:** Connect external speakers or headphones.
- **Power Input:** Connect the power cable.
- **Cooling Windows:** Ensure proper ventilation for heat dissipation.
- **On-board Controls:** Buttons for power, menu, input source, and navigation.

3.3 360 Degree View of the Projector

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Video 3.1: A comprehensive 360-degree view of the VYSER F2 Projector, showcasing its design and various ports from all angles.

4. SETUP

Follow these steps to set up your VYSER F2 Projector for the first time.

4.1 Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the projector to prevent overheating. The projection distance can range from 5-15 feet, allowing for an adjustable screen size of 50-300 inches.



Figure 4.1: Adjustable display size from 50 to 300 inches.

The projector can be placed on a table, mounted on a tripod, or ceiling-mounted. Use the adjustable foot at the bottom of the projector to fine-tune the projection angle if needed.

4.2 Power Connection

1. Connect the power cable to the Power Input port on the projector.
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.

4.3 Focus and Keystone Correction

- **Focus Adjustment:** Rotate the focus lens ring on the front of the projector until the image appears clear and sharp.
- **Keystone Correction:** Use the keystone correction dial (usually on top or side) to adjust the image shape if it appears trapezoidal. The projector supports $\pm 15^\circ$ keystone correction.

5. OPERATING INSTRUCTIONS

Learn how to connect your devices and utilize the various features of your projector.

5.1 Connecting Devices

The VYSER F2 Projector offers multiple ways to connect your devices:

- **HDMI:** For high-definition video and audio from laptops, gaming consoles, TV boxes, etc.
- **USB:** For playing media files directly from a USB flash drive.
- **AV:** For connecting older devices with AV output.

5.2 Wireless Connectivity (Screen Mirroring)

The projector supports 5G/2.4G WiFi for seamless screen mirroring from your smartphone or tablet.



Figure 5.1: 5G/2.4G WiFi Screen Mirroring for various devices.

One-Step Direct Connection: This feature allows direct connection to your phone without needing a WiFi network. Ideal for outdoor use or when a router is unavailable.

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Video 5.1: Demonstration of the F2 Projector's One-Step Direct Connection with WiFi and Bluetooth, showing quick setup for phone mirroring.

For detailed steps on screen mirroring, refer to the on-screen instructions by selecting "Miracast" from the input source menu.

Note: Due to copyright restrictions, some streaming services (e.g., Netflix, Amazon Prime Video, Hulu, Disney+) may block screen mirroring. For these services, it is recommended to use an HDMI connection with a compatible device like a Fire TV Stick, Roku Stick, or laptop.

5.3 Bluetooth Connection

The projector features Bluetooth 5.1 for connecting to external Bluetooth speakers or headphones, enhancing your audio experience.

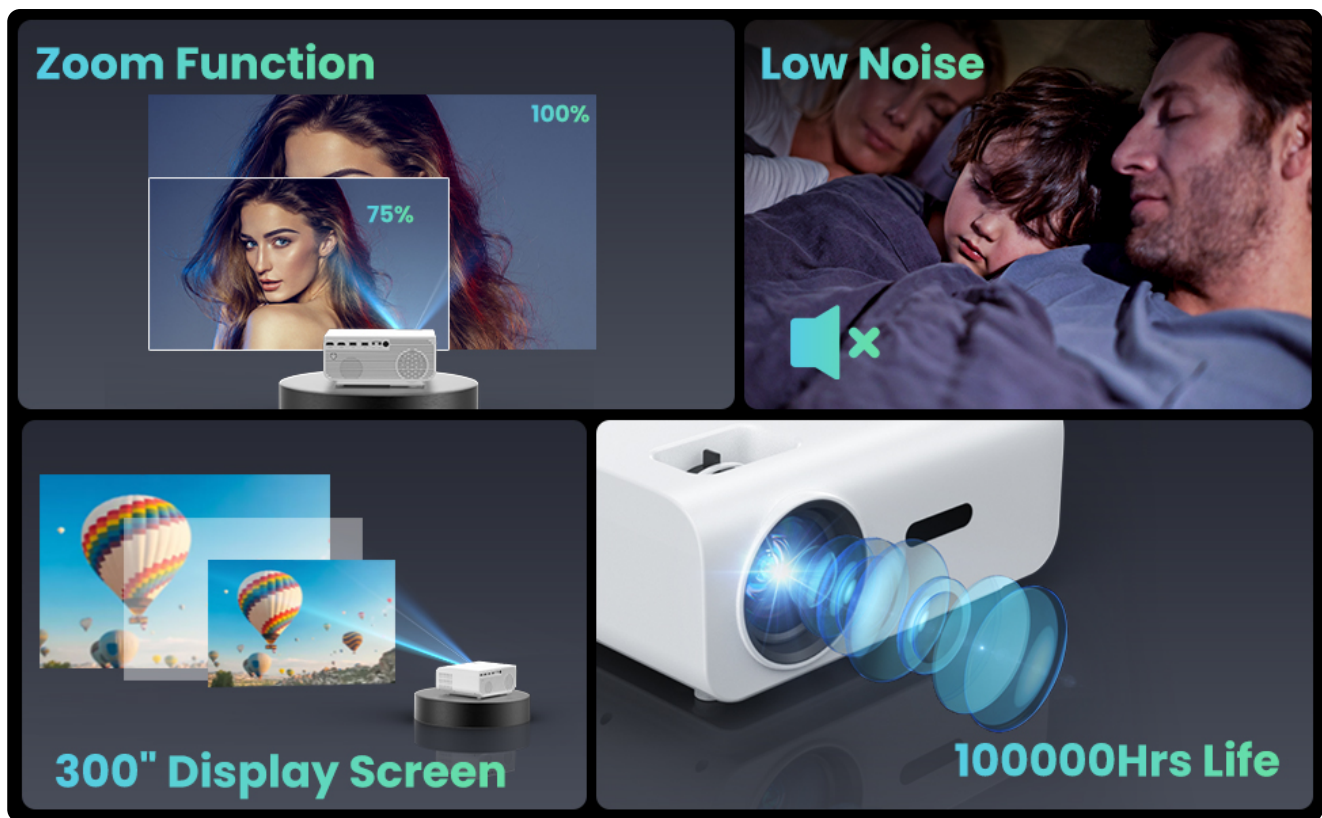


Figure 5.2: Bluetooth connection for external audio devices.

To connect: Navigate to the Bluetooth settings on the projector, enable Bluetooth, and select your desired audio device from the list of available devices. (Note: The projector connects to Bluetooth speakers, not directly to smartphones/tablets via Bluetooth for audio input).

5.4 Menu Navigation

Use the remote control or the on-board buttons to navigate the projector's menu. Options typically include input source selection, picture settings (brightness, contrast, color), sound settings, and system settings.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently clean the projector lens. Avoid abrasive materials or harsh chemicals.
- **Dust Removal:** Regularly clean the cooling vents to prevent dust buildup, which can affect performance and lifespan. Use a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, ideally in its original packaging or a protective case.
- **Power Off Properly:** Always turn off the projector using the power button and allow it to cool down before unplugging or moving it.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
No image or "No Signal" message	Ensure the power cable is securely connected. Verify the correct input source is selected (HDMI 1, HDMI 2, USB, AV, Miracast). Check the connection cable (HDMI, USB, AV) between the projector and the source device. Try a different cable if possible. Ensure the source device is powered on and outputting a signal.
Blurred image	Adjust the focus lens ring until the image is clear. Ensure the projection distance is within the recommended range (5-15 feet).
Trapezoidal image	Adjust the keystone correction dial to square the image. Ensure the projector is placed on a level surface and is perpendicular to the screen.
No sound or low sound	Adjust the volume on both the projector and the source device. If using Bluetooth, ensure the external speaker/headphone is properly paired and connected. Check if the source device's audio output is correctly configured. Ensure the 3.5mm audio cable (if used) is fully inserted.
Screen mirroring issues (e.g., Netflix not working)	Some streaming apps have copyright protection that prevents screen mirroring. Use an HDMI cable with a streaming stick (e.g., Fire TV Stick) or laptop for these services. Ensure your device and projector are on the same WiFi network for WiFi mirroring, or use the One-Step Direct Connection feature.
Projector overheating or shutting down	Ensure cooling vents are not blocked and there is sufficient airflow around the projector. Clean any dust from the vents. Operate the projector in a well-ventilated area.

8. SPECIFICATIONS

Key technical specifications for the VYSER F2 Projector:

Feature	Detail
Brand	VYSER
Model	F2 Projector
Native Resolution	1920 x 1080 (Native 1080P)
Brightness	12000 Lux (350 ANSI Lumens)

Feature	Detail
Contrast Ratio	10000:1 (implied from image comparison)
Projection Size	50-300 inches
Projection Distance	5-15 feet
Connectivity Technology	Wireless (5G/2.4G WiFi), Bluetooth 5.1, HDMI (x2), USB (x2), AV, 3.5mm Audio Out
Keystone Correction	±15° Manual
Item Weight	4.11 pounds
Color	White-White

9. WARRANTY AND SUPPORT

VYSER is committed to providing excellent customer service and technical support for your projector.

- **Lifetime Customer Service:** Enjoy lifetime customer service and technical support for your VYSER F2 Projector.
- For any inquiries, technical assistance, or warranty claims, please contact VYSER customer support through the platform where you purchased the product or refer to the official VYSER website for contact information.