

[Manuals.plus](#) /

› [YABER](#) /

› YABER Y31 Native 1080P Projector User Manual

YABER Y31

YABER Y31 Native 1080P Projector User Manual

Model: Y31 (U6)

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your YABER Y31 Native 1080P Projector. Please read this manual thoroughly before using the projector to ensure proper functionality and to maximize your viewing experience. The YABER Y31 projector features native 1920x1080P resolution, 5G WiFi connectivity, Bluetooth 5.1, 4P/4D keystone correction, and supports 4K video input.

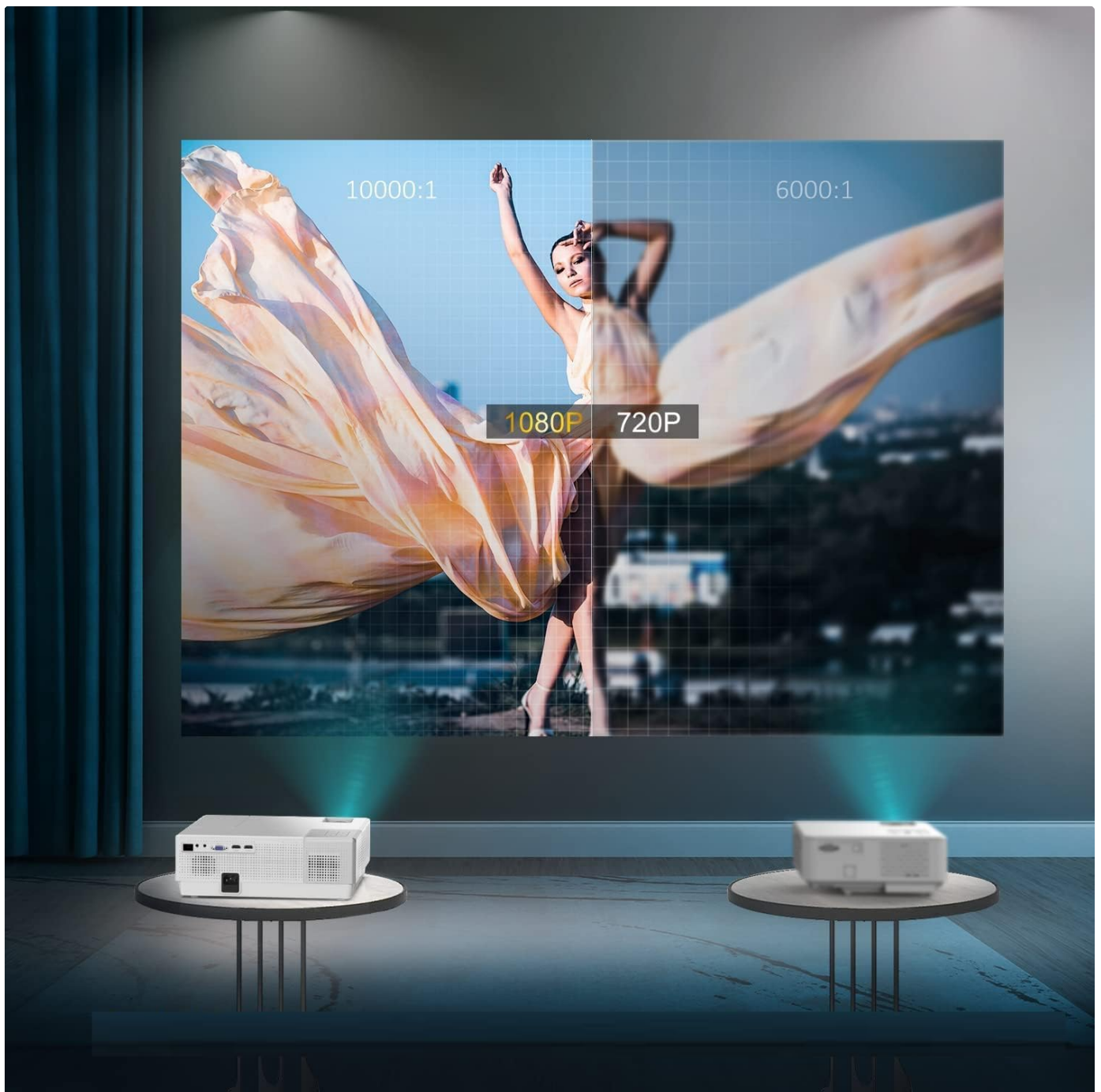


Image: The YABER Y31 Native 1080P Projector, a white rectangular device with a lens on the front.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- YABER Home Projector (Y31) x 1
- Projector Bag x 1
- HDMI Cable x 1
- Remote Control x 1
- 3-in-1 AV Cable x 1
- Power Cable x 1
- Projector Lens Cover x 1
- User Manual x 1

Ports and Connections

The YABER Y31 projector offers various input and output options:

- **HDMI x 2:** For connecting devices like laptops, gaming consoles (PS5), Blu-ray players, and TV boxes.
- **USB x 2:** For connecting USB storage devices to play media files directly or for streaming sticks.
- **VGA:** For connecting older computers or laptops.
- **AV:** For connecting devices with composite video and stereo audio output.
- **Audio Out:** For connecting external speakers or headphones.



Image: Rear view of the YABER Y31 Projector showing the various input and output ports.

SETUP

1. **Placement:** Position the projector on a stable, flat surface or mount it to the ceiling. Ensure the projector is aligned with your projection screen or wall. For optimal image quality, place the projector as perpendicular to the screen as possible.

2. **Power Connection:** Connect the power cable to the projector and then to a power outlet.
3. **Connect Input Source:**
 - For HDMI devices (laptop, game console): Connect an HDMI cable from your device to one of the HDMI ports on the projector.
 - For USB devices (USB stick): Insert the USB stick into a USB port.
 - For AV devices: Connect the 3-in-1 AV cable to the projector's AV port and to your device.
4. **Power On:** Press the power button on the projector or the remote control to turn on the device.
5. **Focus Adjustment:** Adjust the focus ring on the projector lens until the image is clear and sharp.
6. **Keystone Correction:** If the projected image is trapezoidal, use the 4P/4D keystone correction feature (explained in the Operating Instructions section) to adjust the image to a rectangular shape.



Image: The YABER Y31 Projector set up for outdoor use, projecting onto a large screen.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the power button on the projector or remote control.
- **Input Source Selection:** Use the "Source" button on the remote or projector to select the desired input (HDMI1, HDMI2, USB1, USB2, AV, VGA).
- **Navigation:** Use the arrow keys and "OK" button on the remote to navigate menus and confirm selections.
- **Volume Control:** Use the volume buttons on the remote to adjust the sound level.

Wireless Connectivity (WiFi)

The YABER Y31 supports 2.4G and 5G WiFi for screen mirroring from compatible devices.

1. Go to the projector's main menu and select the "WiFi" or "Screen Mirroring" option.

2. Ensure your smartphone or tablet is connected to the same WiFi network as the projector.
3. On your device, activate the screen mirroring function (e.g., "Screen Cast" on Android, "AirPlay" on iOS).
4. Select the projector from the list of available devices.

Note: Due to copyright restrictions, streaming services like Netflix, Hulu, or Disney+ cannot be directly mirrored from a smartphone. For these services, connect a Fire TV Stick, Roku, or a PC to the projector via HDMI.



Image: A projected image showing a smartphone screen mirrored onto a large display, demonstrating WiFi connectivity.

Bluetooth Audio Connection

Connect external Bluetooth speakers or headphones for enhanced audio.

1. Turn on your Bluetooth audio device and set it to pairing mode.
2. On the projector, navigate to the Bluetooth settings menu.
3. Scan for available devices and select your audio device to pair.

Warning: If there is no sound when connected to a Fire TV Stick, go to Settings > Display & Sounds > Audio > Dolby Digital Output on the Fire TV Stick, and then turn Dolby Digital Plus OFF.



Image: The YABER Y31 Projector wirelessly connected to headphones, earbuds, and a smart speaker via Bluetooth 5.1.

Keystone Correction and Zoom Function

Adjust the image shape and size for optimal viewing.

- **4P/4D Keystone Correction:** Use the remote control to adjust the image horizontally or vertically from 4 sides, or adjust the four points individually. This corrects trapezoidal distortion when the projector is not perfectly aligned with the screen.
- **Zoom Function (100% to 50%):** The motorized zoom allows you to shrink the image size from 100% down to 50% using the remote control without moving the projector.



Image: A projected image showing the effect of 4P/4D keystone correction, transforming a distorted image into a perfect rectangle.

MAINTENANCE

- **Lens Cleaning:** Use a soft, lint-free cloth and lens cleaning solution specifically designed for optical lenses. Avoid abrasive materials.
- **Ventilation:** Ensure the projector's ventilation openings are not covered by cloth, blankets, or other objects. Proper airflow is crucial for stable operation and to prevent overheating.
- **Storage:** When not in use, store the projector in a cool, dry place, protected from dust and direct sunlight. Use the provided lens cover to protect the lens.
- **Handling:** Protect the projector from strong impacts, extrusion, and vibration to prevent internal damage.

TROUBLESHOOTING

Problem	Possible Solution
---------	-------------------

Problem	Possible Solution
No image displayed	Check power connection and ensure the projector is turned on. Verify the input source is correctly selected (e.g., HDMI1, USB). Ensure the input cable (HDMI, AV, VGA) 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 recommended range (3-5 meters). Clean the projector lens if it appears dirty.
Trapezoidal image	Use the 4P/4D keystone correction function via the remote control to adjust the image shape. Reposition the projector to be as perpendicular to the screen as possible.
No sound or low volume	Adjust the volume on both the projector and the source device. If using Bluetooth, ensure the device is correctly paired and connected. If using Fire TV Stick, disable Dolby Digital Plus in its audio settings. Check external speaker connections if applicable.
WiFi screen mirroring issues	Ensure both the projector and your device are on the same WiFi network. Restart both the projector and your device. Confirm your device's screen mirroring function is active. Note that some streaming apps have copyright protection preventing direct mirroring.

SPECIFICATIONS

Feature	Detail
Brand	YABER
Model Name	Y31
Native Resolution	1920 x 1080P
Display Resolution Maximum	1920 x 1080P (Supports 4K)
Brightness	500 ISO Lumens
Contrast Ratio	20000:1
Connectivity Technology	HDMI, USB, VGA, AV, 5G WiFi, Bluetooth 5.1
Keystone Correction	4P/4D Keystone ($\pm 50^{\circ}$)
Zoom Function	100% to 50%
Lamp Life	200,000 hours
Projection Size	50-350 inches
Minimum Throw Distance	3 meters
Maximum Throw Distance	5 meters

Feature	Detail
Built-in Speaker	10W Dual Speaker
Item Dimensions (L x W x H)	12"L x 9"W x 4.1"H
Item Weight	5.7 pounds

WARRANTY AND SUPPORT

The YABER Y31 Projector comes with a **Three-year warranty** and lifetime professional support. For any issues or inquiries, please contact YABER customer service.

IMPORTANT SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on.
- Do not block the ventilation openings.
- Do not expose the projector to rain or moisture.
- Use only the power adapter provided with the projector.
- Keep the projector away from heat sources.

PRODUCT VIDEOS

Below are official product videos demonstrating features and usage of the YABER Y31 Projector.

No official seller videos available for embedding based on the provided criteria.

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