

YABER V3

YABER V3 Mini Bluetooth Projector User Manual

Model: V3

1. INTRODUCTION

The YABER V3 Mini Bluetooth Projector is designed to provide a versatile and high-quality viewing experience for home entertainment and outdoor use. Featuring native 1280x720p resolution with 1080P support, a 6000:1 contrast ratio, and an advanced German LED light source, it delivers clear and accurate images. This projector also includes Bluetooth 5.0 for wireless audio connectivity and supports wireless screen mirroring via Anycast or Chromecast (adapters sold separately).

2. WHAT'S IN THE BOX

- YABER V3 Mini Bluetooth Projector
- HDMI Cable
- Power Cord
- User Manual
- AV Cable
- Lens Cleaning Cloth
- Remote Control (batteries not included)

3. PRODUCT FEATURES

- **Native 720P & 1080P Supported:** Offers a native resolution of 1280x720 pixels, supporting up to 1080P input for clear images.
- **High Contrast Ratio:** Features a 6000:1 contrast ratio for enhanced image depth and detail.
- **Bluetooth 5.0 Connectivity:** Allows wireless connection to Bluetooth headsets, speakers, and AirPods for enhanced audio.
- **Wireless Screen Mirroring:** Supports Anycast and Chromecast for mirroring content from smartphones and other devices (adapters required).
- **Zoom Function:** Adjusts image size from 100% to 50% using the remote control without moving the projector.
- **Multiple Interfaces:** Equipped with HDMI, USB, VGA, AV, and Audio ports for wide compatibility with various devices.
- **HIFI Stereo Sound:** Built-in dual stereo speakers with an SRS sound system provide a good auditory

experience.

- **Advanced Cooling System:** Designed to minimize lamp power consumption and extend lamp life up to 100,000 hours.

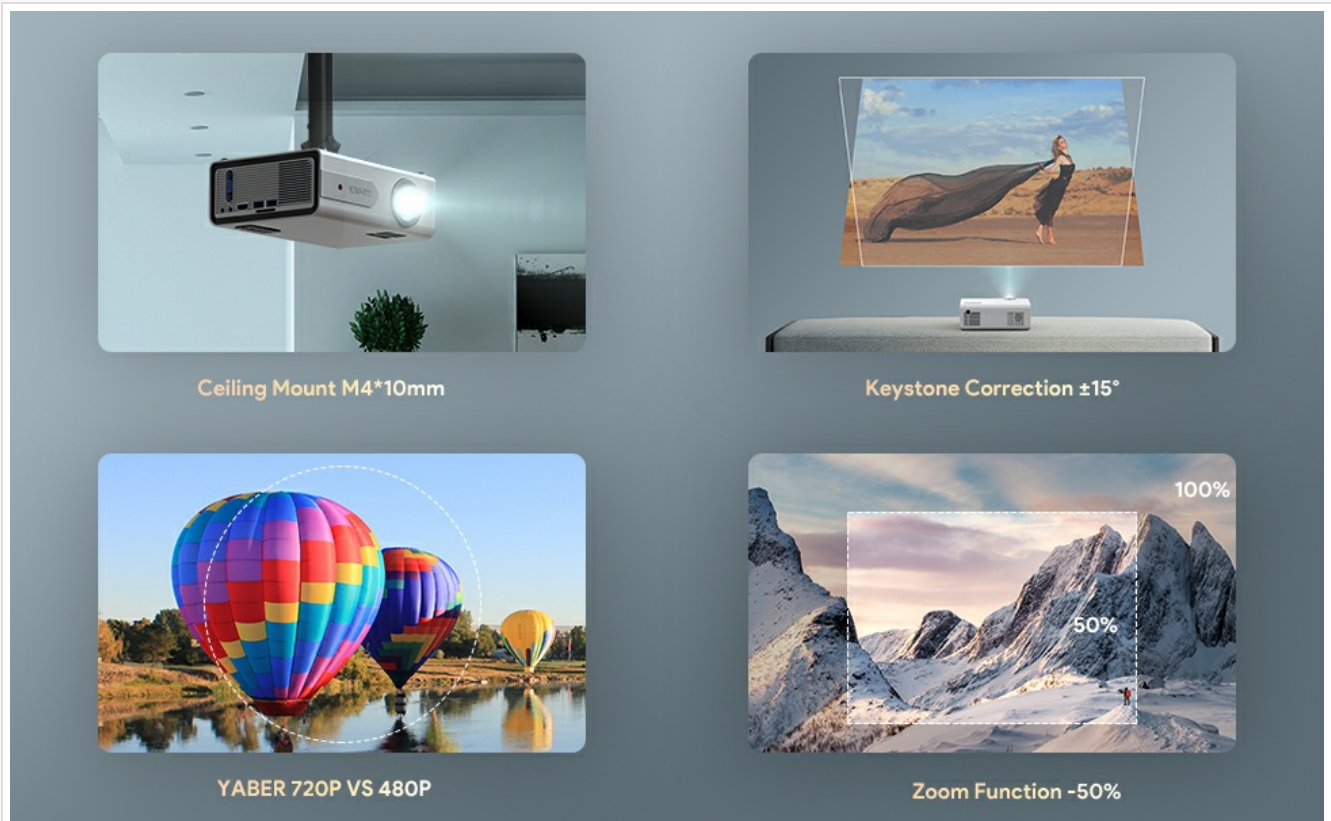


Figure 1: Key features of the YABER V3 Projector, including ceiling mount capability, keystone correction, a visual comparison of 720P versus 480P resolution, and the zoom function.

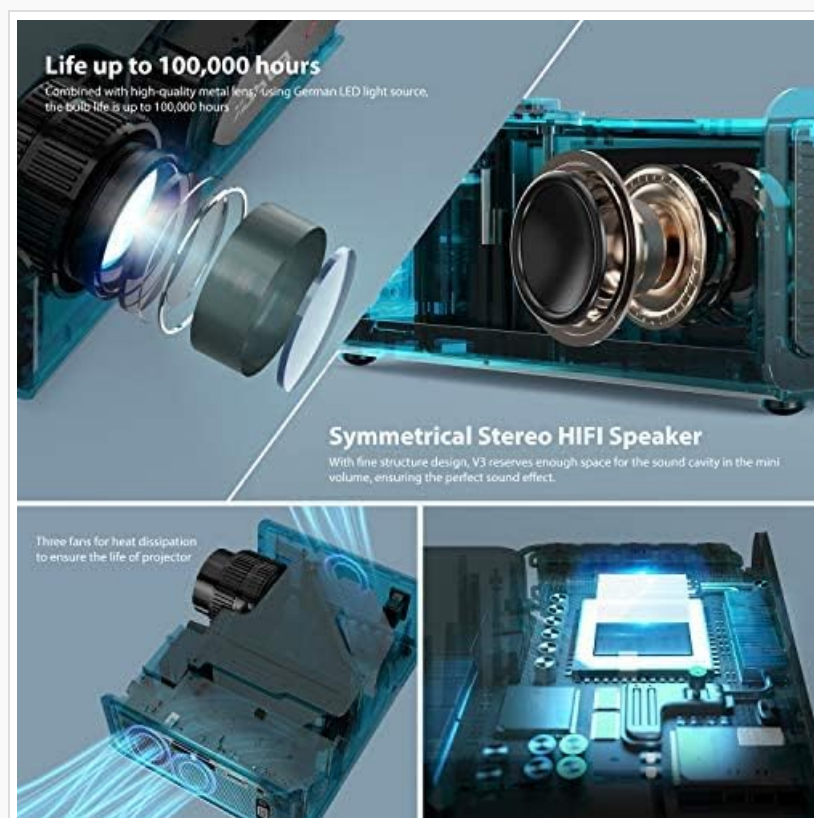


Figure 2: An internal view of the YABER V3 Projector, highlighting the long-life LED lamp, the symmetrical HIFI stereo speaker, and the three-fan cooling system designed for efficient heat dissipation.

4. SETUP

4.1 Initial Placement

Place the projector on a stable, flat surface or mount it to the ceiling. Ensure there is adequate ventilation around the projector to prevent overheating. The projection distance and screen size can be adjusted based on your viewing environment.

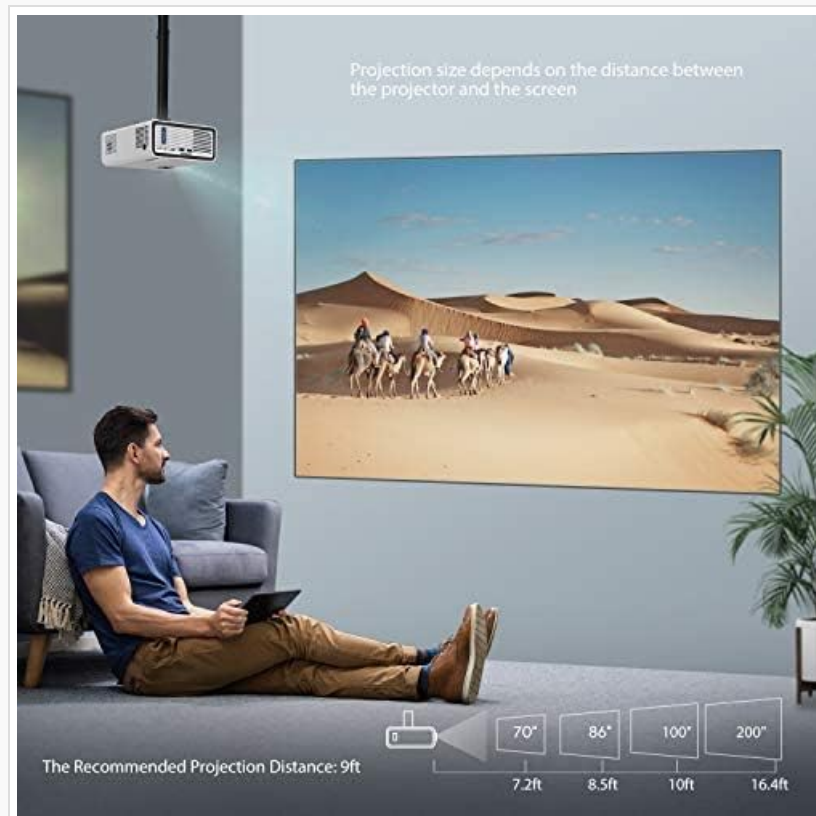


Figure 3: Recommended projection distances and screen sizes. For example, a 9ft distance yields a 100-inch screen, while 16.4ft can achieve a 200-inch screen.

4.2 Power Connection

Connect the power cord to the projector's power input and then plug it into a power outlet.

4.3 Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off.

5. OPERATING INSTRUCTIONS

5.1 Focus and Keystone Correction

Adjust the focus ring on the projector lens until the image is clear. Use the keystone correction feature (manual or digital, if available) to correct any trapezoidal distortion of the image.

5.2 Input Source Selection

Use the 'Source' button on the remote or projector to select the desired input source (HDMI, USB, VGA, AV).

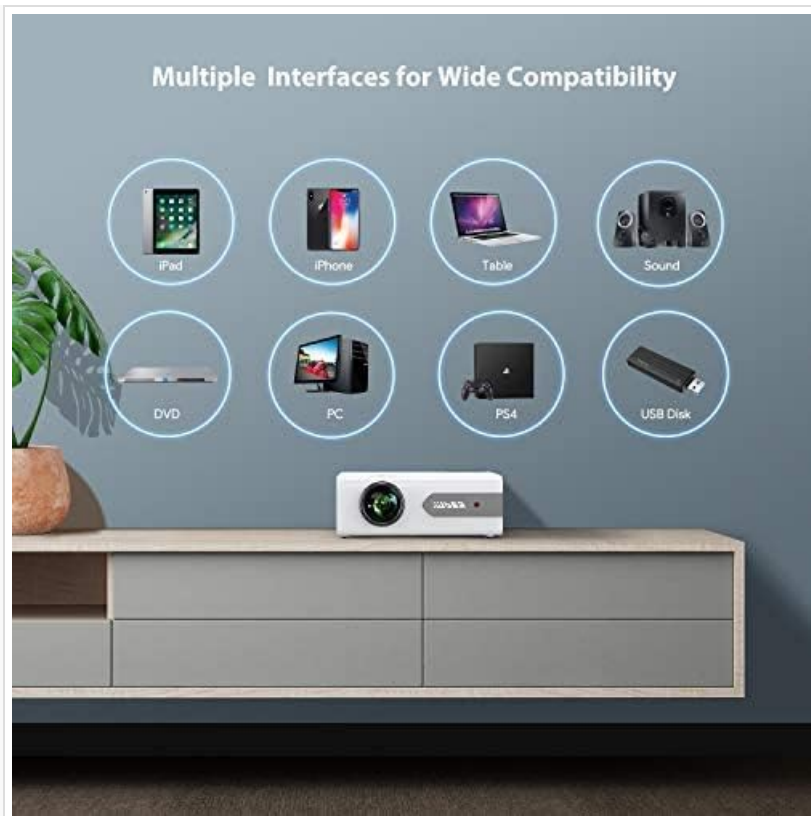


Figure 4: The YABER V3 Projector's multiple interfaces, including HDMI, USB, VGA, AV, and Audio ports, allowing connection to various devices like iPads, iPhones, laptops, sound systems, DVD players, PCs, PS4s, and USB drives.

5.3 Bluetooth Connection

To connect to a Bluetooth audio device:

1. Ensure your Bluetooth speaker or headset is in pairing mode.
2. Navigate to the Bluetooth settings on the projector.
3. Select your device from the list of available devices to pair.
4. Once connected, audio will play through the Bluetooth device.

Note: The V3 mini projector supports Bluetooth output devices (speakers, headphones) but does not connect to phones/pads via Bluetooth for mirroring. Turn off Bluetooth when not in use to avoid potential issues.

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Video 1: An official product video demonstrating the YABER V3 Bluetooth Mini Projector's features, including its Bluetooth connectivity for audio devices.

5.4 Wireless Screen Mirroring

The YABER V3 supports wireless screen mirroring from iOS and Android devices using an external Anycast or Chromecast dongle (purchased separately). Connect the dongle to an HDMI port and follow the dongle's instructions for mirroring.



Figure 5: Shows how to connect smartphones or MacBooks to the projector via wired HDMI (requires extra cable) or wireless connection (requires Anycast/Chromecast dongle).

5.5 Zoom Function

To adjust the image size without moving the projector, use the zoom function via the remote control. This allows you to shrink the image from 100% down to 50%.

5.6 Usage Scenarios

The YABER V3 projector is suitable for various applications:

- **Home Theater:** Enjoy movies and shows on a large screen.
- **Gaming:** Connect gaming consoles for an immersive experience.
- **Outdoor Movies:** Perfect for backyard movie nights in dark environments.

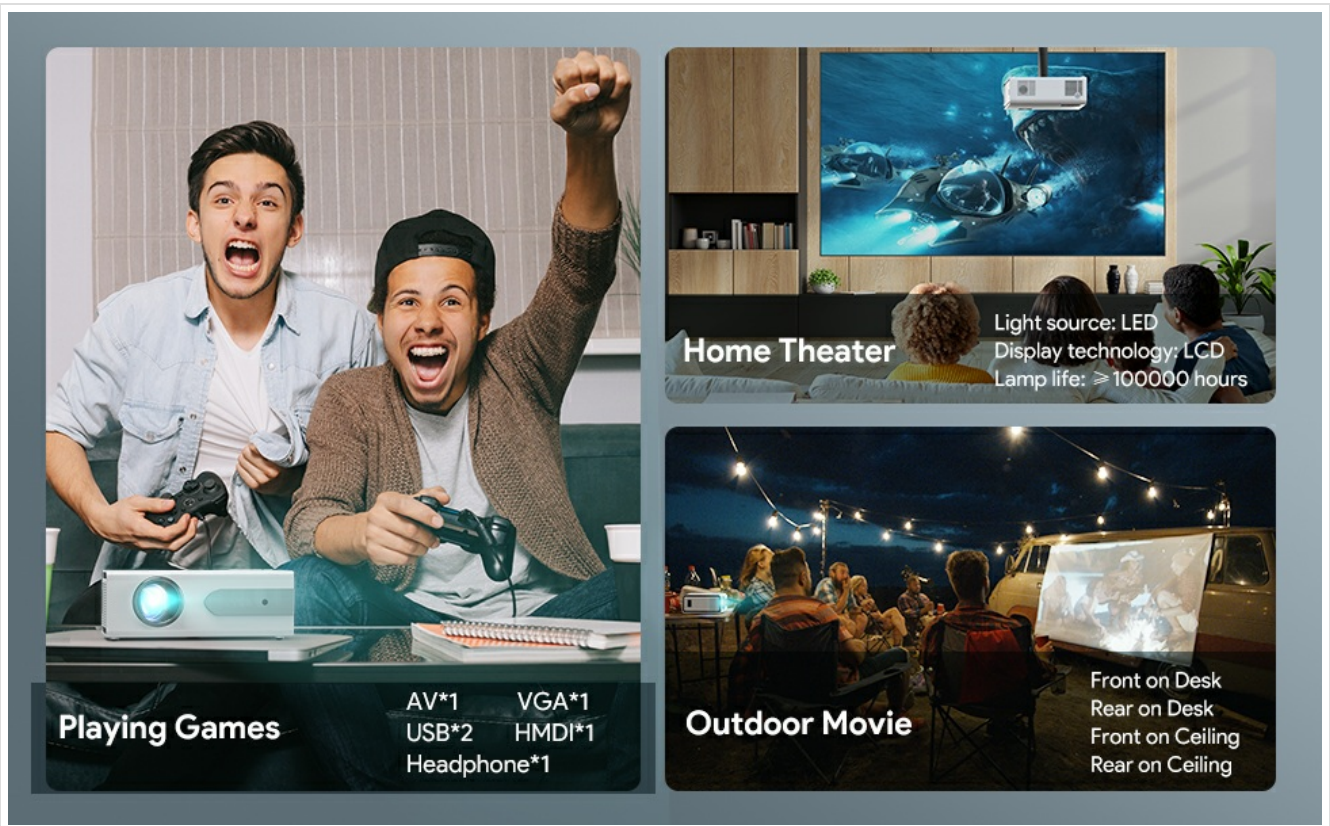


Figure 6: Examples of how the YABER V3 Projector can be used for home theater, playing games, and outdoor movie experiences, showing different projection setups.

6. MAINTENANCE

6.1 Lens Cleaning

Regularly clean the projector lens using the provided lens cleaning cloth or a soft, lint-free cloth. Avoid using abrasive cleaners or harsh chemicals.

6.2 Air Filter Cleaning

Check and clean the air filter periodically to ensure proper airflow and prevent dust buildup, which can affect performance and lamp life.

6.3 Lamp Life

The projector's LED lamp has a lifespan of up to 100,000 hours. Proper maintenance, including adequate ventilation and cleaning, helps maximize its longevity.

7. TROUBLESHOOTING

• No Picture:

- Check if the power cable is securely connected.
- Ensure the correct input source is selected.
- Verify that the connected device (e.g., TV Stick, PC) is powered on and outputting a signal.
- Adjust focus and keystone.

• No Sound:

- Check the volume settings on both the projector and the connected device.

- If using Bluetooth, ensure the device is properly paired and connected.
 - If using an external speaker via AUX, ensure the cable is fully inserted.
 - Some content (e.g., certain streaming services) may have audio format incompatibilities; try a different source or content.
- **Blurred Image:**
 - Adjust the focus ring on the lens.
 - Ensure the projection surface is flat and the projector is stable.
 - Clean the projector lens.
- **Remote Control Not Working:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the projector's IR receiver.
- **Overheating:**
 - Ensure adequate ventilation around the projector.
 - Clean the air filter and vents to remove dust.
 - Avoid operating in excessively hot environments.

8. SPECIFICATIONS

Model Number	V3
Display Resolution	Native 1280 x 720 (Supports 1080P)
Contrast Ratio	6000:1
Aspect Ratio	16:9 / 4:3
Light Source	LED
Lamp Life	Up to 100,000 hours
Connectivity Technology	3.5mm Jack, Bluetooth, HDMI, USB, VGA, AV
Bluetooth Version	5.0
Product Dimensions	8.19 x 6.61 x 3.07 inches
Item Weight	2.2 pounds
Recommended Uses	Home Cinema, Gaming, Business (not recommended for professional presentations)

9. WARRANTY AND SUPPORT

YABER provides a 6-month return policy and 3-year repair service for the V3 Mini Bluetooth Projector. Lifetime professional technical support is also available. For any issues or inquiries, please contact YABER customer service.

