YABER E1

YABER E1 Portable Projector User Manual
Model: E1

1. INTRODUCTION

Thank you for purchasing the YABER E1 Portable Projector. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and retain it for future reference. The YABER E1 is designed to deliver a high-quality visual experience for home entertainment, offering a large display and versatile connectivity in a compact form factor.

2. SAFETY INSTRUCTIONS

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating. Do not block ventilation openings.
- Use only the power adapter supplied with the projector.
- Avoid placing the projector in unstable locations or on uneven surfaces.
- Keep the projector away from water, moisture, and extreme temperatures.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel for assistance.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- YABER E1 Projector × 1
- Power Cable × 1
- AV Cable × 1
- Remote Control × 1

- User Manual × 1
- Lens Cleaning Cloth × 1

4. PRODUCT OVERVIEW

The YABER E1 Portable Projector is designed for ease of use and high-quality projection. It features a compact design, an integrated sound system, and multiple connectivity options.

Key Features:

- **Excellent Portable Sound:** Equipped with a high-power 4Ω 5W integrated sound chamber and bass diaphragm for immersive audio without external speakers.
- **High Definition Projection:** Native resolution of 1280x720P, supporting up to 1920x1080P, with 6000 Lux brightness and a 4000:1 contrast ratio.
- **Energy-Saving LED Lamp:** Utilizes an imported German LED light source with a 60,000-hour lifespan and an efficient cooling system for reduced fan noise and eye strain.
- **Large Screen & Versatile Connectivity:** Projects a screen size from 50 to 200 inches. Features 2x HDMI, 2x USB, VGA, and AV ports for wide compatibility.
- **Keystone Correction:** Manual ±15° keystone correction for adjusting image distortion.
- **360° Flip Function:** Supports front, rear, and ceiling projection methods.

Projector Components:

Refer to the image below for a visual guide to the projector's components.

Image: Front view of the YABER E1 Portable Projector, highlighting the lens, control panel, and various input/output ports.

1. **Lens:** Projects the image onto the screen.

2. **Focus Ring:** Adjusts image clarity.

3. **Keystone Correction Ring:** Corrects trapezoidal image distortion.

4. **Control Panel:** Power button, navigation, and menu access.

5. **Input Ports:** HDMI (x2), USB (x2), VGA, AV.

6. **Audio Output:** 3.5mm headphone jack.

7. **Power Input:** Connects to the power cable.

8. **Ventilation Openings:** For heat dissipation.

5. SETUP

5.1 Initial Placement

- Place the projector on a stable, flat surface or mount it securely.

- Ensure there is adequate space around the projector for ventilation.

- Position the projector at a suitable distance from the projection surface (wall or screen). The optimal

viewing distance for a 70-inch screen is approximately 6.5 feet (2 meters).

5.2 Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a power outlet (AC 100-240V).
3. The power indicator light on the projector will illuminate.

5.3 Connecting Input Devices

The YABER E1 supports various input sources:

- **HDMI:** Connect your laptop, game console (PS4), Fire Stick, or TV box using an HDMI cable to one of the HDMI ports.
- **USB:** Insert a USB flash drive into a USB port to play media files directly.
- **VGA:** Connect older computers or devices using a VGA cable.
- **AV:** Use the provided AV cable to connect devices with AV output (e.g., DVD players).
- **Smartphone/Tablet:** For iOS devices, use an official Apple Lightning Digital AV Adapter. For Android devices, use a MHL to HDMI adapter (ensure your Android device supports MHL).

6. OPERATING THE PROJECTOR

6.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The projector will start up, and the YABER logo will appear.
- **Power Off:** Press the power button again. Confirm shutdown if prompted.

6.2 Adjusting Image Quality

- **Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
- **Keystone Correction:** If the image appears trapezoidal (wider at the top or bottom), rotate the keystone correction ring to adjust it to a rectangular shape. The YABER E1 supports manual ±15° keystone correction.

6.3 Selecting Input Source

- Press the 'Source' button on the remote control or the projector's control panel.
- Use the navigation buttons to select the desired input source (HDMI1, HDMI2, USB1, USB2, VGA, AV).
- Press 'OK' or 'Enter' to confirm your selection.

6.4 Media Playback (USB)

- Insert a USB flash drive into the USB port.
- Select 'USB' as the input source.
- Navigate through the folders and files using the remote control.
- Select the desired media file (video, photo, music, text) and press 'OK' to play.

6.5 Projection Methods

The YABER E1 supports four projection methods, which can be adjusted in the projector's menu settings:

- **Front Projection:** Projector is placed in front of the screen.

- **Rear Projection:** Projector is placed behind a translucent screen.

- **Front Ceiling Projection:** Projector is mounted upside down on the ceiling in front of the screen.

- **Rear Ceiling Projection:** Projector is mounted upside down on the ceiling behind a translucent screen.

7. MAINTENANCE

7.1 Cleaning the Lens

- Use the provided lens cleaning cloth or a professional lens cleaning paper.

- Do not use abrasive cleaners or harsh chemicals, as they can damage the lens.

- Gently wipe the lens in a circular motion to remove dust and smudges.

7.2 Cleaning the Projector Body

- Wipe the projector's exterior with a soft, dry cloth.

- For stubborn dirt, slightly dampen the cloth with water and then wipe dry.

7.3 Ventilation

- Regularly check that the ventilation openings are clear of dust and obstructions.

- Do not place the projector on soft surfaces that may block airflow.

7.4 Storage

- When not in use for extended periods, store the projector in a cool, dry, and dust-free environment.

- Use the original packaging or a protective case to prevent damage.

8. TROUBLESHOOTING

If you encounter issues with your YABER E1 projector, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Unclear Image	Adjust the focus ring. Adjust the keystone correction ring. Ensure the projection distance is within the recommended range. Clean the lens.
No Sound	Check the volume settings on the projector and the connected device. Ensure cables are securely connected. If using an external audio system, verify its connection and power.
No Signal / Unsupported Video	Verify the input source selection matches the connected device. Check HDMI/VGA/AV cable connections. Ensure the connected device is powered on and outputting a signal. Some video formats may require a firmware update; contact support if issues persist.
Remote Control Not Working	Ensure batteries are correctly inserted and not depleted. Point the remote directly at the projector's IR receiver. Remove any obstructions between the remote and the projector.

Problem	Possible Cause / Solution
Projector Overheating	Ensure ventilation openings are not blocked. Operate the projector in a well-ventilated area. Turn off the projector and allow it to cool down.

For further assistance, please refer to the Warranty & Support section.

9. SPECIFICATIONS

Feature	Detail
Brand	YABER
Model Number	E1
Product Dimensions	21.34 x 18.29 x 8.64 cm (8.4 x 7.2 x 3.4 inches)
Item Weight	1.94 Kilograms (3.3 pounds)
Color	White
Form Factor	Portable
Display Type	LCD
Brightness	6000 Lumen
Contrast Ratio	4000:1
Native Resolution	1280 x 720 pixels
Maximum Display Resolution	1920 x 1080 pixels
Projection Size	50-200 inches
Aspect Ratio	16:9 / 4:3
Keystone Correction	Manual ±15°
Connectivity Technology	HDMI (x2), USB (x2), VGA, AV
Power Source	AC (Alternating Current)
Voltage	100-240V
Wattage	5W (Audio Output)
Lamp Lifespan	60,000 hours
Recommended Uses	Home Cinema
Mounting Type	Tabletop Mount

10. Warranty & Support

YABER provides comprehensive support for your E1 Portable Projector:

- **Technical Support:** Enjoy 5 months of dedicated technical support and lifetime technical assistance.

- **Problem Resolution:** Many common issues (such as unclear image, no sound, or unsupported video formats) are often not quality defects and can be resolved through firmware updates or troubleshooting steps.

- **Contact Us:** If you encounter any problems or require assistance, please do not hesitate to contact YABER customer support. We are committed to providing the best possible service and will always do our best to resolve your concerns.

Please retain your purchase receipt for warranty purposes.