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EUG US1-X760+AB-1F

EUG Portable 4K Smart TV Projector User Manual

Model: US1-X760+AB-1F | **Brand:** EUG

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your EUG Portable 4K Smart TV Projector (Model US1-X760+AB-1F). Please read this manual thoroughly before using the projector to ensure proper function and to extend the product's lifespan. Keep this manual for future reference.



Image 1.1: The EUG Portable 4K Smart TV Projector. This image shows the projector in a home setting, highlighting its compact design and projection capabilities.

2. Safety Information

- **Power Source:** Use only the specified power adapter. Ensure the voltage matches the projector's requirements.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- **Liquid Exposure:** Keep the projector away from water or other liquids. Do not operate in damp environments.
- **Cleaning:** Unplug the projector before cleaning. Use a soft, dry cloth. Avoid liquid cleaners.
- **Placement:** Place the projector on a stable, flat surface. Avoid direct sunlight or heat sources.
- **Eye Safety:** Do not look directly into the projector lens when the lamp is on, as it can cause eye damage.
- **Servicing:** Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

3. Package Contents

Verify that all items are present in your package:

- EUG Portable 4K Smart TV Projector
- IR Remote Control
- HDMI Cable
- Power Cable
- User Manual (this document)

4. Product Overview

Familiarize yourself with the various parts and controls of your projector.

4.1 Projector Controls

- **Lens:** Projects the image.
- **Focus Wheel:** Adjusts image clarity (typically located near the lens).
- **Directional Keys:** Navigate menus (usually on the top panel).
- **Source Button:** Select input source (on top panel or remote).
- **Menu Button:** Access settings menu (on top panel or remote).
- **Power Key:** Power on/off (on top panel or remote).
- **Enter Button:** Confirm selections (on top panel or remote).
- **Return Button:** Go back to previous screen (on top panel or remote).

4.2 Connectivity Ports

The projector is equipped with multiple ports for versatile connectivity:

- **HDMI Ports (x2):** Connect to HDMI-enabled devices such as TV sticks, game consoles, laptops, or Blu-ray players.
- **USB Ports (x2):** Connect USB flash drives for direct media playback (videos, photos, music).
- **AV Input:** For connecting older devices using an AV cable.
- **Audio Out (3.5mm Jack):** Connect external speakers or headphones for enhanced audio.

- **VGA Port:** Connect to computers with VGA output.
- **Power Input:** Connect the provided power cable.
- **Vents:** Essential for cooling the projector during operation.
- **Speaker:** Built-in speaker for audio output.
- **Mounting Hole:** Located on the bottom for ceiling or wall mounting.



Image 4.1: Connectivity Ports. This image details the various input and output ports available on the projector, along with common devices that can be connected.

5. Setup

5.1 Placement

Choose a suitable location for your projector. The projector supports front, rear, and ceiling mounting options.

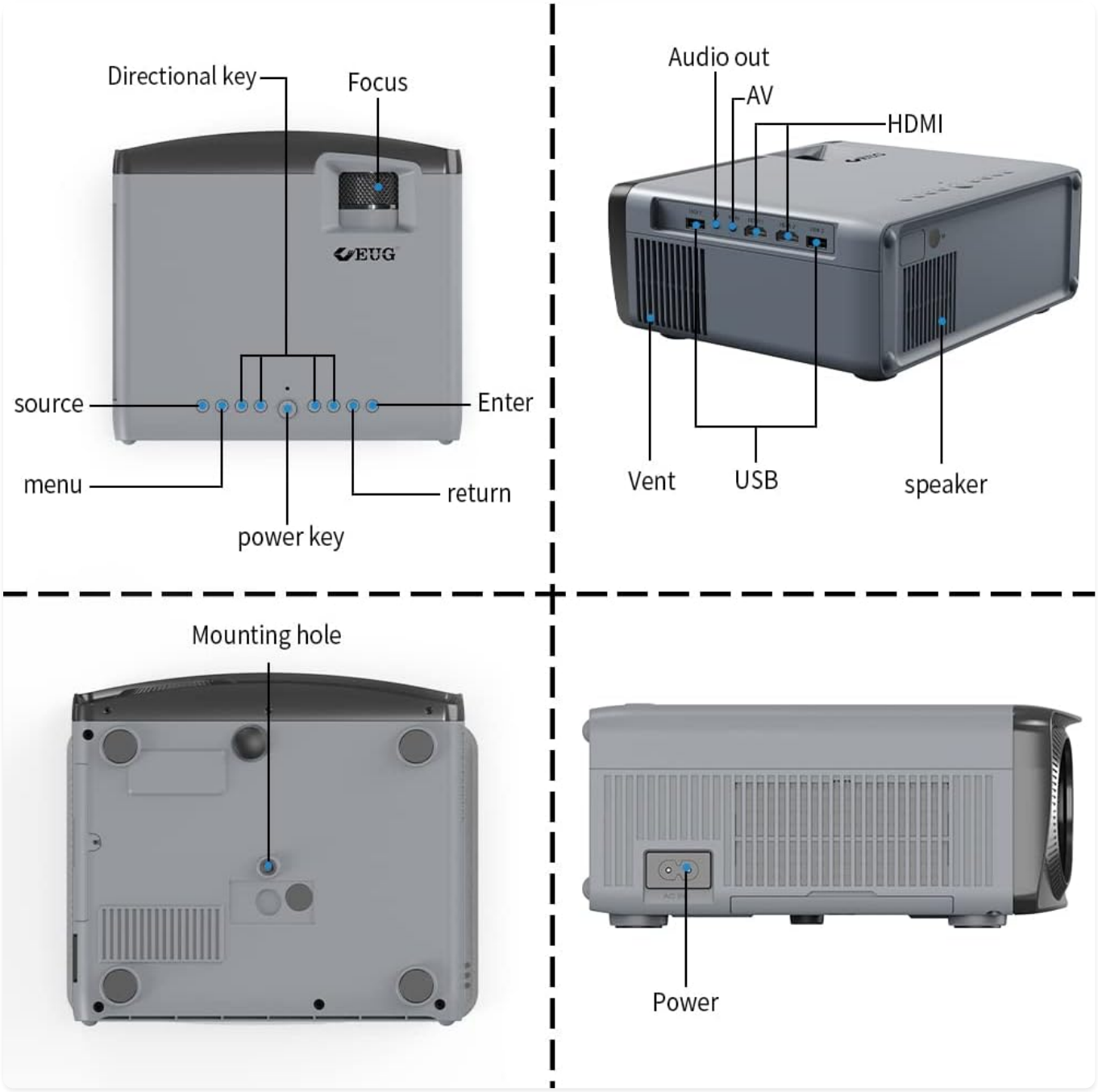


Image 5.1: Multiple Installation Options. This image illustrates how the projector can be set up on a desktop, mounted on the ceiling, or mounted on a wall.

5.2 Power Connection

1. Connect the power cable to the projector's power input.
2. Plug the other end of the power cable into a power outlet.

5.3 Initial Power On

Press the Power Key on the projector or the remote control to turn on the device. The indicator light will change.

5.4 Focus Adjustment

Rotate the focus wheel on the top of the projector until the projected image is clear and sharp.

5.5 Keystone Correction

If the image appears trapezoidal, use the 4D/4P keystone correction function to adjust the image shape. This can be done via the projector's menu or remote control, allowing for vertical and horizontal adjustments up to ±50°.



Image 5.2: 4D Keystone Correction. This image illustrates the effect of keystone correction, transforming a distorted projection into a properly aligned rectangular image.

6. Operating Instructions

6.1 Smart TV OS Navigation

Your projector features a built-in Android 9.0 TV OS, providing direct access to streaming applications. Use the remote control's directional keys and Enter button to navigate the interface.

Your browser does not support the video tag.

Video 6.1: Built-in Android 9.0 TV. This video demonstrates the ease of navigating the projector's smart TV menu, showcasing various streaming apps and content categories.

The system regularly updates popular apps like Netflix, YouTube, Prime Video, Disney+, and Hulu to ensure access to the latest features and security improvements.



Image 6.1: Unique Customized Android OS. This image shows the projector's interface with integrated streaming applications, allowing users to access a wide range of content directly.

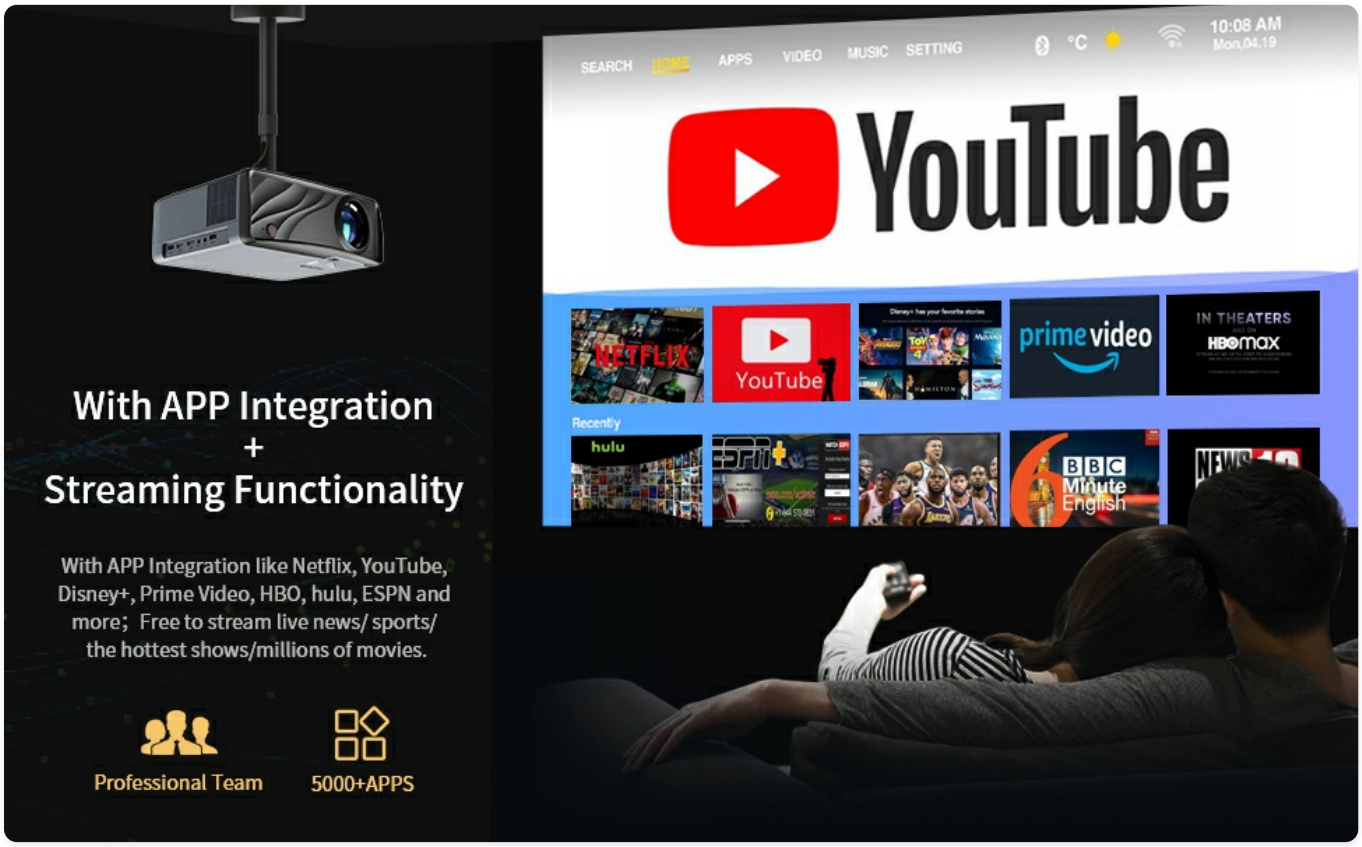


Image 6.2: App Integration and Streaming Functionality. This image shows the projector's interface with integrated streaming applications, allowing users to access a wide range of content directly.

6.2 Input Source Selection

Press the "Source" button on the projector or remote control to switch between input sources (HDMI 1, HDMI 2, USB, AV, Smart TV).

6.3 Wireless Connectivity

6.3.1 Wi-Fi Connection

To access online content and screen mirroring features, connect the projector to a Wi-Fi network. Navigate to the "Settings" menu, select "Network," and choose your desired Wi-Fi network. Enter the password if required. The projector supports both 2.4G and 5G Wi-Fi for stable and fast connections.



Image 6.3: 5G+2.4G Wi-Fi Connection. This image highlights the projector's dual-band Wi-Fi capability, enabling stable and fast connections for streaming and online activities.

6.3.2 Screen Mirroring (Wireless Cast)

Mirror content from your iOS or Android devices wirelessly. Ensure both your device and the projector are connected to the same Wi-Fi network. Select the screen mirroring option on your device and follow the on-screen instructions on the projector.



Image 6.4: Wireless Screen Mirroring. This image demonstrates the projector's ability to wirelessly display content from a smartphone, facilitating easy sharing of media.

6.3.3 Bluetooth Connection

The projector supports bi-directional Bluetooth 5.1. You can connect external Bluetooth speakers/headphones for enhanced audio or use the projector as a standalone Bluetooth speaker.

- **Connect to External Speaker:** Go to "Settings" > "Bluetooth" and pair with your Bluetooth audio device.
- **Use as Bluetooth Speaker:** Switch the projector to Bluetooth speaker mode (refer to the on-screen prompt or specific button if available) and connect your mobile device to the projector.



Image 6.5: Bi-directional Bluetooth. This image illustrates the projector's dual Bluetooth functionality, allowing it to connect to external audio devices or act as a Bluetooth speaker for mobile devices.

Image 6.6: 360° Sound and Bluetooth Options. This image emphasizes the immersive sound experience and the versatility of Bluetooth connectivity for both output and input.

6.4 USB Media Playback

Insert a USB flash drive into one of the USB ports. The projector will detect the drive, allowing you to browse and play supported media files (videos, photos, music).

6.5 Image Size Adjustment (Zoom)

The projector supports a maximum screen size of 300 inches. Use the digital zoom function in the settings menu to adjust the screen size to your preference, down to 60% of the original size, without moving the projector.



Image 6.7: Maximum 300" Screen Display. This image illustrates the flexibility of adjusting the screen size based on viewing distance, from 50 inches to a large 300 inches.

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Video 6.8: Smart TV Projector Features Overview. This video showcases various features including crystal clear image quality, adjustable screen size, light on/off comparison, sports matches, exercise videos, kids' education content, AI TV system, content pushing, wireless screen mirroring, and USB playback.

7. Maintenance

7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths that could scratch the lens.

7.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water, then wipe dry immediately.

7.3 Dust Prevention

The projector features a dustproof seal design to prolong its lifespan and maintain clear vision. Regularly ensure the projector is in a clean environment to minimize dust accumulation.



Image 7.1: Dustproof Seal Design. This image highlights the internal design features that protect the projector's optical components from dust, ensuring long-term clarity.

7.4 Storage

When not in use for extended periods, store the projector in a cool, dry place, preferably in its original packaging or a protective case, to prevent dust and damage.

8. Troubleshooting

Problem	Possible Cause	Solution
No image displayed	Power cable loose; incorrect input source; device not connected.	Check power connection; select correct input source; ensure source device is on and connected.
Image blurry	Focus not adjusted; keystone not corrected.	Adjust the focus wheel; use keystone correction in settings.
No sound	Volume too low; external audio device not connected/paired; source device mute.	Increase projector volume; check Bluetooth connection or audio cable; unmute source device.
Wi-Fi connection unstable	Weak signal; interference.	Move projector closer to router; reduce interference from other devices.
Remote control not working	Batteries dead; obstruction between remote and projector.	Replace batteries; ensure clear line of sight to the IR receiver.

9. Specifications

Feature	Detail
Brand	EUG
Model Number	US1-X760+AB-1F
Display Type	LCD
Native Resolution	1920 x 1080 (Full HD)
Max Display Resolution	3840 x 2160 (4K Support)
Connectivity Technology	HDMI, USB, VGA, AV, 3.5mm Jack, Wi-Fi, Bluetooth 5.1
Operating System	Android 9.0 TV OS
Keystone Correction	4D/4P (±50° vertical and horizontal)
Max Screen Size	300 inches
Digital Zoom	Adjustable to 60%
Item Weight	4.86 pounds

Feature	Detail
Product Dimensions	905512.3 x 826772.1 x 374015.95 inches *(Note: These dimensions appear to be an error in the source data. Please refer to product packaging for accurate dimensions.)*



Image 9.1: Native 1080P Resolution. This image highlights the projector's native Full HD resolution and support for advanced color and dynamic range technologies.

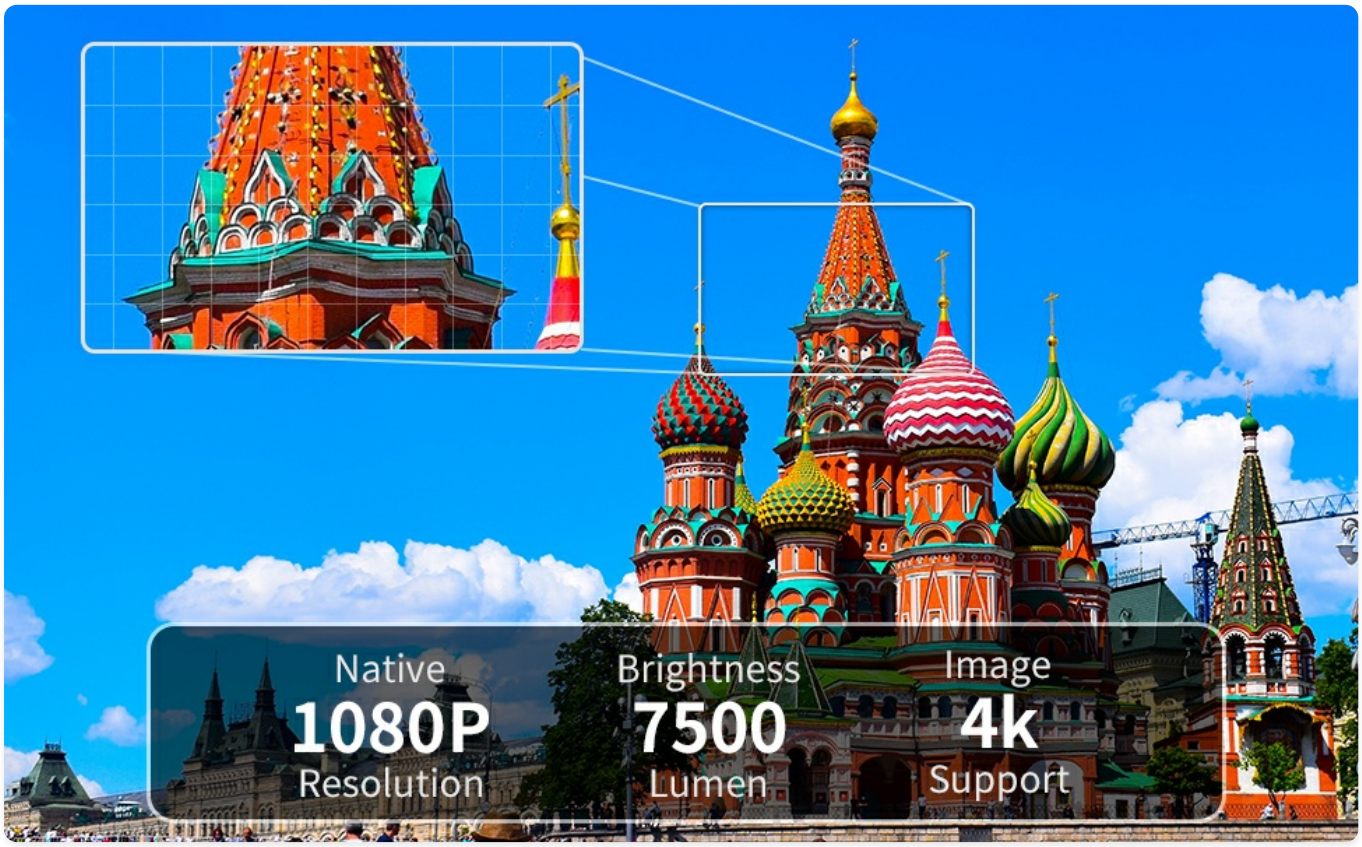


Image 9.2: High Resolution and Brightness. This image showcases the projector's native 1080P resolution, 7500 lumens brightness, and 4K support, delivering clear and vibrant visuals.

10. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official EUG website. Do not attempt to open or repair the projector yourself, as this may void your warranty.

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