

Aurzen D004

Aurzen BOOM Air Google TV Portable Projector User Manual

Model: D004

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using the Aurzen BOOM Air projector. Keep this manual for future reference.

- **Power Source:** Use only the provided power adapter or a compatible USB-C power bank (65W+ output) to prevent damage.
- **Ventilation:** Ensure adequate ventilation around the projector. Do not block ventilation openings.
- **Eye Safety:** Do not look directly into the projector lens when the lamp is on. The bright light can cause eye strain or damage.
- **Water and Moisture:** Do not expose the projector to rain, moisture, or any liquids.
- **Heat:** Avoid placing the projector near heat sources or in direct sunlight.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 × Aurzen BOOM Air Smart Projector
- 1 × Power Cord & Adapter
- 1 × Remote Control
- 1 × Cleaning Kit
- 1 × User Manual (this document)

Note: An HDMI cable is not included.

3. PRODUCT OVERVIEW

The Aurzen BOOM Air is a portable Google TV projector designed for versatile entertainment. It features native 1080P resolution with 4K support, 300 ANSI Lumens brightness, ToF real-time focus, Dolby Audio, and a flexible adjustable stand. It is powered via USB-C, allowing for use with compatible power banks.

Projector Components

Familiarize yourself with the main components of your projector:



Image: Front view of the Aurzen BOOM Air Portable Projector, showing the lens and compact design.

Compact Elegance in Every Detail



Image: Close-up of the Aurzen BOOM Air Projector, highlighting the USB and HDMI ports, and the overall compact design.

4. SETUP

4.1 Powering On

1. Connect the provided power adapter to the projector's DC input port.
2. Plug the power adapter into a wall outlet. Alternatively, connect a compatible USB-C power bank (65W or higher output) to the projector's USB-C power input.
3. Press the power button on the projector or remote control to turn it on.

4.2 Initial Google TV Setup

Upon first use, you will be guided through the Google TV setup process:

1. Follow the on-screen prompts to select your language and region.
2. Connect to your Wi-Fi network by selecting it from the list and entering the password.
3. Sign in with your Google account to access Google TV features and apps.

Video: Instructions on how to pair the Bluetooth remote control with the projector. This is a crucial step for initial setup and navigation.

4.3 Placement and Projection

Position the projector on a stable surface. The adjustable stand allows for flexible projection angles, including ceiling projection.

- **Recommended Distance:** For a 60-inch image, a projection distance of approximately 5.58 feet (1.78 meters) is recommended. Adjust the distance as needed for your desired screen size.
- **Environment:** For optimal clarity and brightness, use the projector in a dim or dark environment.

Adjustable Stand, Endless Views Everywhere

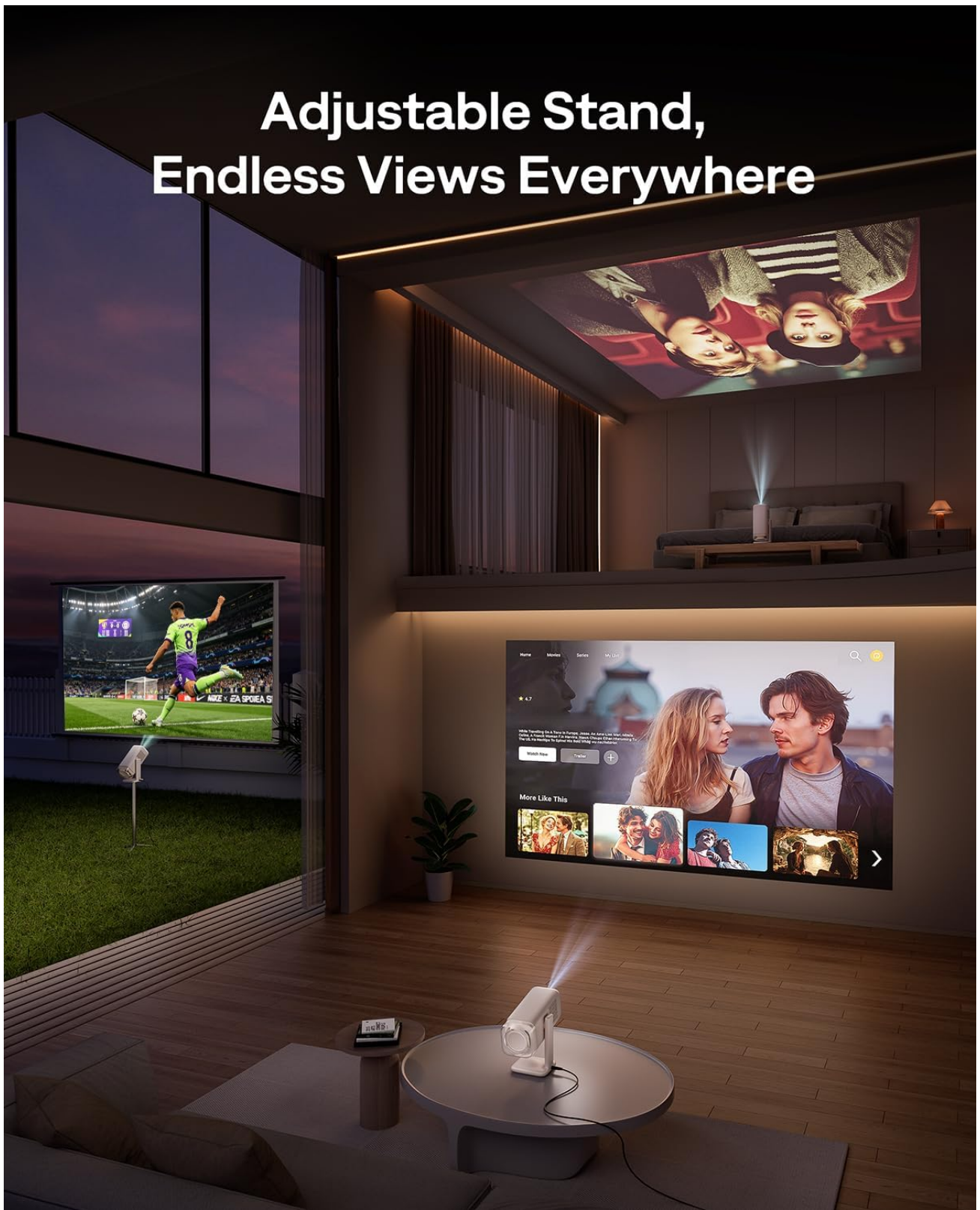


Image: The Aurzen BOOM Air Projector demonstrating its adjustable stand for various projection angles, including wall and ceiling projection.

Video: Demonstrates the recommended optimal viewing size and distance for the projector, showing a 60-inch image at 5.58 feet.

4.4 Focus and Keystone Correction

The BOOM Air features ToF (Time-of-Flight) technology for real-time focus and automatic keystone correction, ensuring a clear and properly shaped image even when the projector is moved or placed at an angle.

- **Automatic Adjustment:** The projector will automatically adjust focus and keystone.
- **Manual Adjustment:** If needed, you can manually adjust the focus using the dedicated focus buttons on the

remote control.

Video: Shows how the electric focus function works, including manual adjustment using the remote control.

5. OPERATING INSTRUCTIONS

5.1 Navigating Google TV

Use the remote control to navigate the Google TV interface. The directional pad and select button are used for menu navigation, while dedicated buttons provide quick access to home, back, and app functions.

5.2 Streaming Applications

The projector comes with official Google TV built-in, providing access to over 10,000 streaming applications such as Netflix, YouTube, Prime Video, Hulu, HBO, Peacock, and Paramount+. Ensure a stable Wi-Fi connection for optimal streaming performance.

All Your Favorite Streaming Apps



Paramount+

 YouTube

HBO
max

peacock

prime video

hulu

Image: The projector displaying the Google TV home screen, featuring various streaming application icons like Paramount+, YouTube, HBO Max, Peacock, Prime Video, and Hulu.

5.3 Google Voice Control

Utilize the built-in Google Assistant for voice control. Press the dedicated voice button on your remote and speak commands to search for content, control playback, or adjust settings.

5.4 Casting Content

The projector supports Google Cast, allowing you to stream content wirelessly from Android, iOS, or laptop devices.

Video: A step-by-step guide on how to cast content from an Android phone to the projector.

5.5 External Device Connectivity

The projector offers various ports for connecting external devices:

- **HDMI:** Connect laptops, PCs, TV sticks, or gaming consoles (e.g., PS5).
- **USB:** Connect USB disk drives for media playback or charge compatible devices.
- **Audio Out (3.5mm Jack):** Connect external speakers or headphones.
- **Bluetooth:** Connect wireless headphones or Bluetooth speakers for audio output, or use the projector as a Bluetooth speaker (two-way Bluetooth).

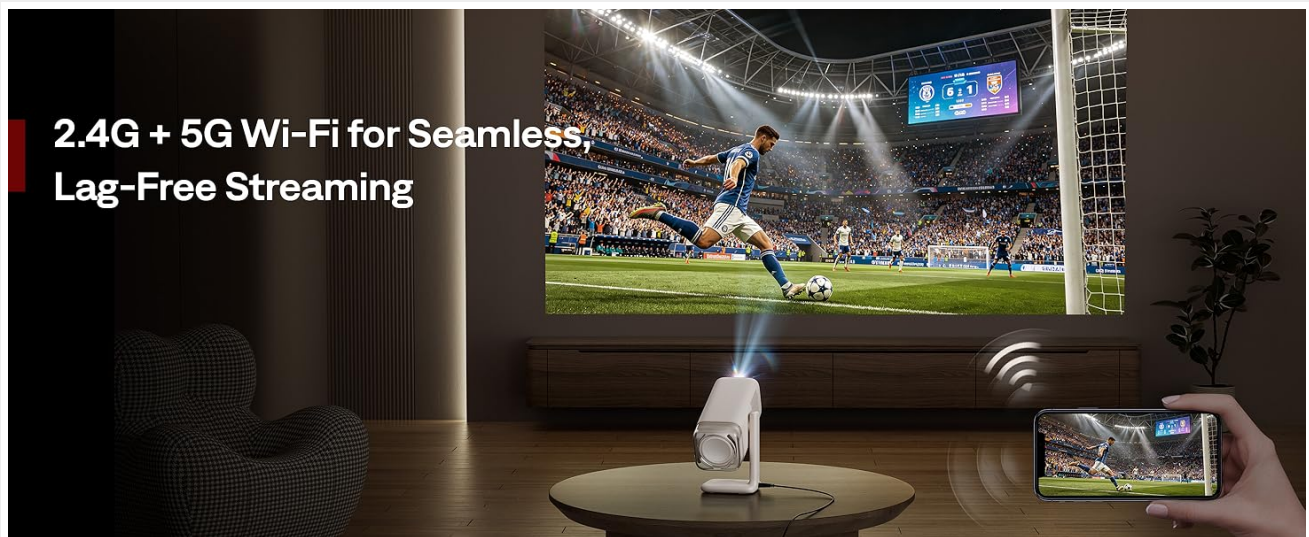


Image: A visual guide illustrating the various input and output connections available on the BOOM Air projector, including HDMI, USB, Audio Out, and USB-C Power.

Video: Explains the different input source interfaces available on the projector and their uses.

5.6 Kids Mode

The projector includes a Kids Mode feature that allows for managing screen time, filtering age-appropriate content, and supporting multi-user accounts for a safe viewing experience for children.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your projector.

6.1 Cleaning the Lens

Use the provided cleaning kit or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surface to remove dust or smudges. Avoid using abrasive materials or harsh chemicals.

6.2 Cleaning Air Vents

Periodically check and clean the air vents to prevent dust buildup, which can affect cooling and performance. Use a soft brush or compressed air to clear any obstructions.



Image: A visual representation of the projector's air filter cover and air outlet, indicating areas for maintenance.

7. TROUBLESHOOTING

If you encounter issues with your Aurzen BOOM Air projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Projector does not power on.	No power, loose connection, insufficient power bank output.	Ensure power adapter is securely connected and plugged in. If using a power bank, confirm it provides 65W or higher output.
No image or blurry image.	Lens cap on, incorrect focus, incorrect input source, projector too far/close.	Remove lens cap. Allow auto-focus to engage or manually adjust focus. Verify correct input source (HDMI, USB). Adjust projection distance.
No sound.	Volume too low, external audio device not connected, incorrect audio output setting.	Increase volume. Check connections to external speakers/headphones. Ensure Bluetooth audio is correctly paired or 3.5mm jack is fully inserted.
Wi-Fi connection issues.	Weak signal, incorrect password, router issues.	Ensure projector is within Wi-Fi range. Re-enter password carefully. If Wi-Fi status is "Limited Connection," contact your Internet Service Provider.
Remote control not responding.	Low batteries, not paired.	Replace batteries. Re-pair the Bluetooth remote control (refer to Section 4.2).

8. SPECIFICATIONS

Detailed technical specifications for the Aurzen BOOM Air Projector (Model D004):

Feature	Specification
Brand	Aurzen
Model Name	D004
Native Resolution	1920 x 1080 (Full HD)
4K Support	Yes
Brightness	300 ANSI Lumens
Contrast Ratio	500:1
Display Type	LCD
Focus Technology	ToF (Time-of-Flight) Real-time Focus
Keystone Correction	Automatic
Audio	Dolby Audio, 10W Visible Speakers

Feature	Specification
Connectivity	3.5mm Jack, Bluetooth (2-Way), HDMI, USB, Wi-Fi (2.4G & 5G)
Power Input	USB-C (requires 65W+ output for optimal performance)
Maximum Image Size	200 Inches
Minimum Throw Distance	3.71 Feet
Maximum Throw Distance	18.6 Feet
Dimensions (L x W x H)	3.9"L x 3.9"W x 10.2"H
Weight	2.7 Pounds
Operating System	Official Google TV

9. WARRANTY AND SUPPORT

9.1 Product Warranty

The Aurzen BOOM Air Projector comes with a **2-Year Manufacturer's Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Aurzen customer support. Refer to the contact information provided on the official Aurzen website or your purchase documentation. You can also find the official User Manual in PDF format [here](#).