Aurzen Boom Mini

Aurzen BOOM mini Google TV Smart Projector User Manual

Model: Boom Mini | Brand: Aurzen

INTRODUCTION

The Aurzen BOOM mini is a versatile smart projector designed for both indoor and outdoor entertainment. Featuring built-in Google TV, 4K support, 500 ANSI Lumens brightness, and powerful 20W Dolby Audio speakers, it delivers an immersive viewing experience. Its real-time auto-focus and keystone correction ensure effortless setup and crystal-clear visuals.

The Aurzen BOOM mini Smart Projector, showcasing its sleek design and integrated stand.

What's in the Box

Ensure all the following items are included in your package:

- 1 × Aurzen Boom Mini Smart Projector
- 1 × Power Cord & Adapter
- 1 × Remote Control (2 × AAA Batteries Required)
- 1 × Cleaning Kit
- User Manual

Setup

Initial Setup

1. **Power On:** Connect the power adapter to the projector and a power outlet. The projector will automatically power on.

2. **Remote Control Pairing:** Upon first use, the projector will prompt you to pair the remote. Press and hold the "Home" and "Back" buttons on the remote simultaneously for 3 seconds until the pairing mode is activated.

3. **Google TV Setup:** Follow the on-screen instructions to connect to your Wi-Fi network and sign in with your Google account. This will enable access to Google TV features, apps, and personalized recommendations.

4. **Projection Mode:** Select the appropriate projection mode (Front Desktop, Front Ceiling, Rear Desktop, Rear Ceiling) based on your setup. The projector offers a 110° flexible tilting gimbal stand for versatile placement.

4K Support, Detail Unleashed

*Requires a 4K source device (e.g., TV stick) via HDMI to play 4K content at 1080p resolution.

The flexible rotating stand allows for projection onto various surfaces, including walls and ceilings.

Demonstration of how to use the projector with a ceiling mount, illustrating its adaptability for different viewing angles.

Physical Connections

The projector offers multiple connectivity options:

- **HDMI:** Connect external devices such as gaming consoles, Blu-ray players, or laptops.
- **USB:** Two USB ports are available for connecting USB drives for media playback.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **Dual-band Wi-Fi (2.4G & 5G):** For stable internet connection and streaming.
- **Two-way Bluetooth:** Use the projector as a Bluetooth speaker or connect to external Bluetooth audio devices.

The projector's connectivity options, including HDMI, USB, and dual-band Wi-Fi for seamless integration with various devices.

OPERATING INSTRUCTIONS

Google TV Features

The built-in Google TV system provides access to over 10,000 apps, including officially licensed Netflix, YouTube, Disney+, and Hulu, eliminating the need for additional streaming sticks.

- **Voice Control:** Utilize the hands-free Google Assistant by pressing the dedicated button on the remote and speaking your commands or questions.
- **Google Cast:** Wirelessly cast content from your Android or iOS devices directly to the projector for effortless big-screen entertainment.

The intuitive Google TV interface with access to a wide range of streaming applications.

A video demonstrating how to activate and use Google Assistant for voice commands and navigation.

Picture Settings

The projector offers crisp 1080p visuals with 4K support and 500 ANSI Lumens brightness, enhanced by HDR10 for true-to-life colors.

- **Brightness Modes:** Adjust the brightness to Standard (daily use), ECO (power-saving), or Highlight (stunning details) via the settings menu.
- **Real-Time Focus & Keystone:** Powered by advanced ToF technology, the projector automatically adjusts focus and keystone correction in approximately 3 seconds, ensuring a sharp and perfectly aligned image even if moved.

Flexible Rotating Stand

Ceiling 90°

Loft bedroom 45°

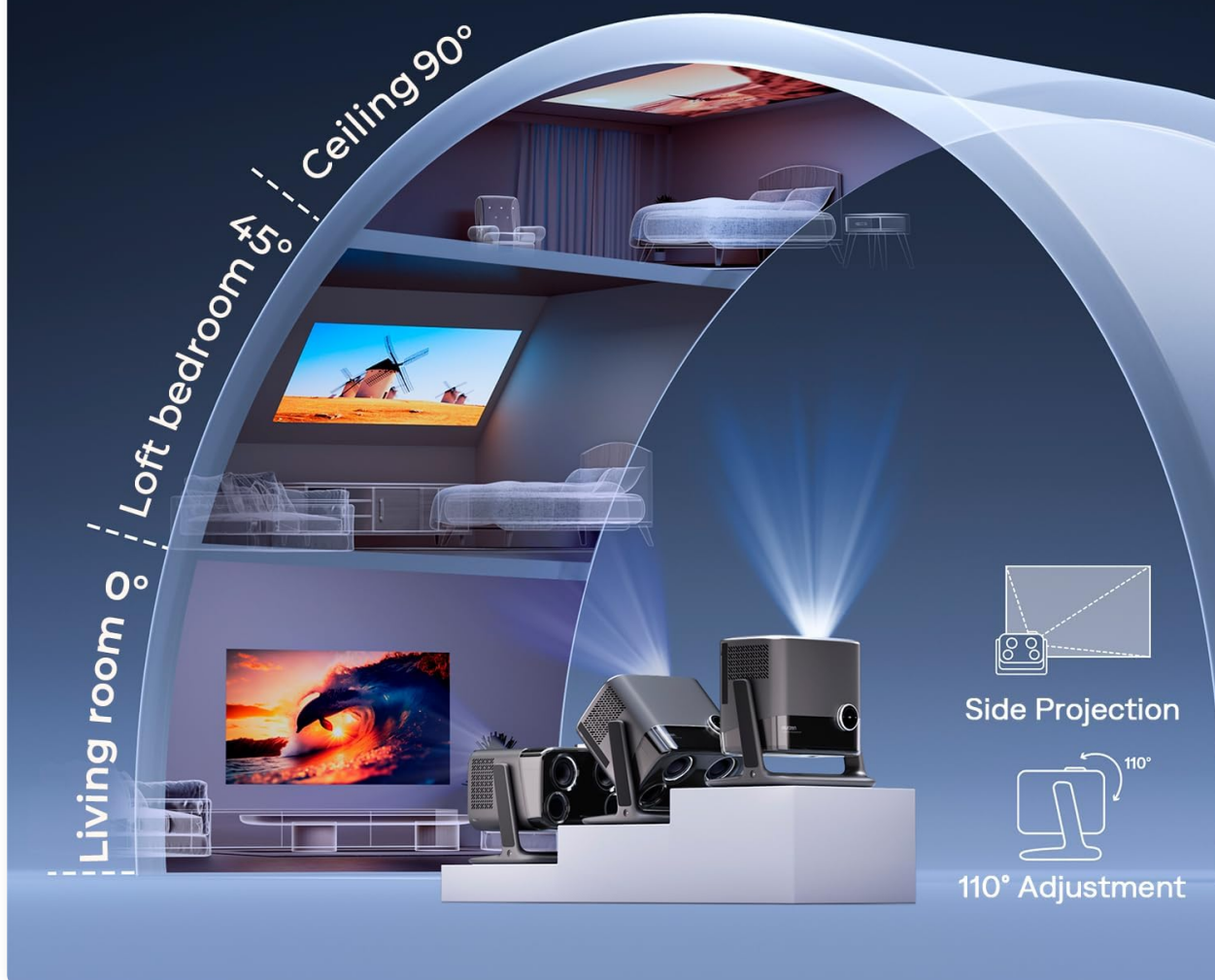Living room 0°

Side Projection

110°

110° Adjustment

Illustration of the three brightness modes: Bright (for bright rooms), Standard (for daily use), and Eco (for night mode).

A video guide on how to adjust the 3-levels brightness mode (Standard, ECO, Highlight) through the projector's settings.

Diagram illustrating the AI-powered ToF technology for real-time focus, keystone correction, auto obstacle avoidance, and auto screen alignment.

Audio Settings

Experience cinema-grade sound with 20W high-power speakers and Dolby Audio.

- **Visible Sound Design:** The rear-facing visible sound design delivers deep bass and crisp highs for an auditory delight.
- **Bluetooth Speaker Mode:** The two-way Bluetooth functionality allows you to use the projector as a standalone Bluetooth speaker.

Native 1080p | Full HD Quality

Three-Mode Brightness

500 ANSI

1080p Native — Native 1080p

4K Supported — 4K Supported

Visual representation of the 360° immersive sound with enhanced depth and clarity provided by Dolby Audio and DSP technology.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your projector.

- **Lens Cleaning:** Use the provided cleaning kit to gently wipe the projector lens. Avoid abrasive materials that could scratch the surface.
- **Filter Cleaning:** Periodically check and clean the air filter to prevent dust buildup, which can affect performance and lead to overheating. Refer to the user manual for specific instructions on accessing and cleaning the filter.

TROUBLESHOOTING

If you encounter issues with your projector, try the following common solutions:

- **No Image/Blurry Image:** Ensure the projector is powered on and the lens cap is removed. Check the focus and keystone settings; the auto-correction feature should resolve most blurriness.
- **No Sound:** Verify the volume level on the projector and any connected audio devices. Check if the projector is in Bluetooth speaker mode if you intend to use it as a standalone speaker.
- **Connectivity Issues:** For Wi-Fi, ensure the projector is within range of your router and the password is correct. For Bluetooth, ensure devices are in pairing mode and within range.
- **Remote Control Not Responding:** Check the batteries in the remote control. Re-pair the remote if necessary by following the initial setup instructions.

For more detailed troubleshooting, please refer to the comprehensive user manual PDF.
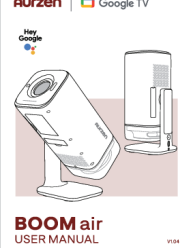
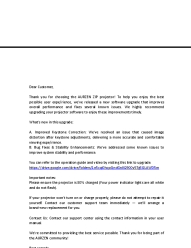# SPECIFICATIONS

Feature	Detail
Product Dimensions	6.93 x 6.46 x 8.74 inches
Item Weight	7.66 pounds
Item Model Number	Boom Mini
Display Resolution	1920 x 1080 (Native 1080p & 4K supported)
Brightness	500 ANSI Lumens
Connectivity Technology	Bluetooth, Wi-Fi (2.4G & 5G), USB, HDMI, 3.5mm Jack
Special Features	Built-in Google TV System, 110° Flexible Tilting Gimbal Stand, ToF Real-time-focus & Keystone Correction, Dolby-powered 20W Speakers
Manufacturer	Aurzen

WARRANTY AND SUPPORT

The Aurzen BOOM mini projector comes with a 2-year warranty and life-long technical support. For any assistance, please contact Aurzen customer service.
For a complete guide and additional information, please download the official User Manual (PDF).

Related Documents - Boom Mini

	[Aurzen BOOM mini User Manual](#) User manual for the Aurzen BOOM mini projector, detailing setup, features, troubleshooting, and specifications. Includes information on Google TV integration, Wi-Fi connectivity, Bluetooth speaker mode, and image adjustments.
	[Aurzen BOOM air User Manual - Setup, Features, and Troubleshooting](#) Explore the Aurzen BOOM air projector with this user manual. Learn about setup, Google TV integration, connectivity options, image adjustments, and technical specifications for an optimal viewing experience.
	[AURZEN Boom03 Smart Projector User Manual](#) User manual for the AURZEN Boom03 Smart Projector, detailing setup, features, connections, settings, and troubleshooting for an immersive home cinema experience.
	[Aurzen BOOM 3 User Manual: Setup, Features, and Specifications](#) Comprehensive user manual for the Aurzen BOOM 3 projector, covering setup, remote control operation, image adjustments, connectivity options (Wi-Fi, screen mirroring, DLNA), Bluetooth speaker functionality, projection details, app explanations, and technical specifications.
	[Aurzen BOOM 3 Projector: User Guide, Features, and Specifications](#) Comprehensive guide to the Aurzen BOOM 3 Projector, covering features, detailed specifications, setup instructions, operation, and troubleshooting tips for an optimal home entertainment experience.
	[AURZEN ZIP Projector Software Upgrade Information](#) Details on the latest software upgrade for the AURZEN ZIP projector, including improved keystone correction and bug fixes. Provides instructions for upgrading and important notes on charging and support.