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› [ZCGIOBN](#) /

› ZCGIOBN Smart 4K Projector Model A6 User Manual

ZCGIOBN A6

ZCGIOBN Smart 4K Projector Model A6 User Manual

Model: A6 | Brand: ZCGIOBN

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your ZCGIOBN Smart 4K Projector Model A6. Please read this manual thoroughly before using the product to ensure optimal performance and safety.



Image 1.1: ZCGIOBN Smart 4K Projector Model A6 with remote and various streaming app icons.

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- Power Cord
- User Manual
- Remote Control

3. PRODUCT FEATURES

The ZCGIOBN Smart 4K Projector Model A6 offers a range of advanced features for an enhanced viewing

experience:

- **Dual Brightness Modes:** Choose between High-Bright for daytime viewing and Eco Mode for energy saving and eye protection during evenings.
- **NFC One-Tap Casting:** Connect your smartphone to the projector via NFC for instant screen mirroring.
- **Official Google-Certified Android TV:** Access Prime Video, YouTube, and thousands of other apps directly.
- **Google Voice Assistant:** Control content discovery using voice commands.
- **Immersive Audio:** Features Dolby Audio and HDMI ARC for connecting soundbars or home theater systems.
- **Two-way Bluetooth 5.4:** Connect external speakers or use the projector as a Bluetooth speaker.
- **4K HDR for Vivid Images:** Supports 4K Ultra HD decoding with HDR10+, 110% wide color gamut, and 6-color LED technology.
- **Effortless Smart Setup:** Intelligent AI features include Auto Focus, Auto Keystone Correction, Auto Obstacle Avoidance, and Auto Screen Alignment.
- **Innovative Lens Design:** Features an auto-retractable lens cover for protection and durability.
- **Portable & Compact Design:** Easy to carry for various entertainment settings, from home to outdoor use.
- **Connectivity:** Includes USB 3.0 and HDMI 2.1 ports.



Image 3.1: Overview of key features including Google TV, 4K support, Dolby Audio, and NFC.



Image 3.2: The projector displaying vibrant colors and clarity on a large screen, highlighting 4K decoding and

high color accuracy.



Image 3.3: Illustration of the two selectable brightness modes: Economic and High Bright, adapting to different viewing environments.

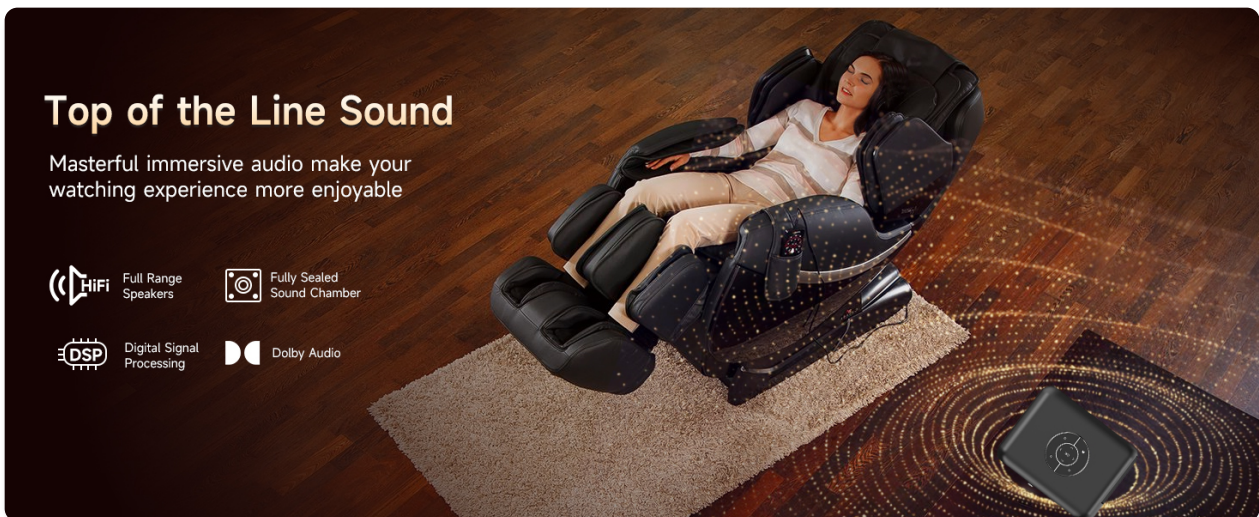


Image 3.4: NFC One-Tap Casting feature, allowing seamless content sharing from a smartphone to the projector.

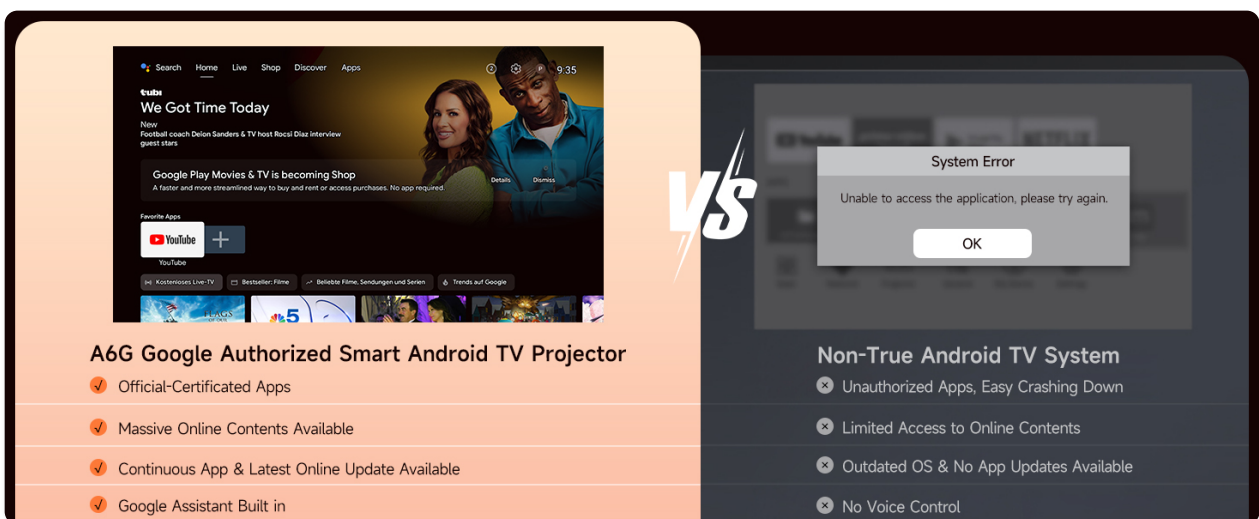


Image 3.5: The Google TV interface, showing access to licensed apps like YouTube, Prime Video, and Hulu.

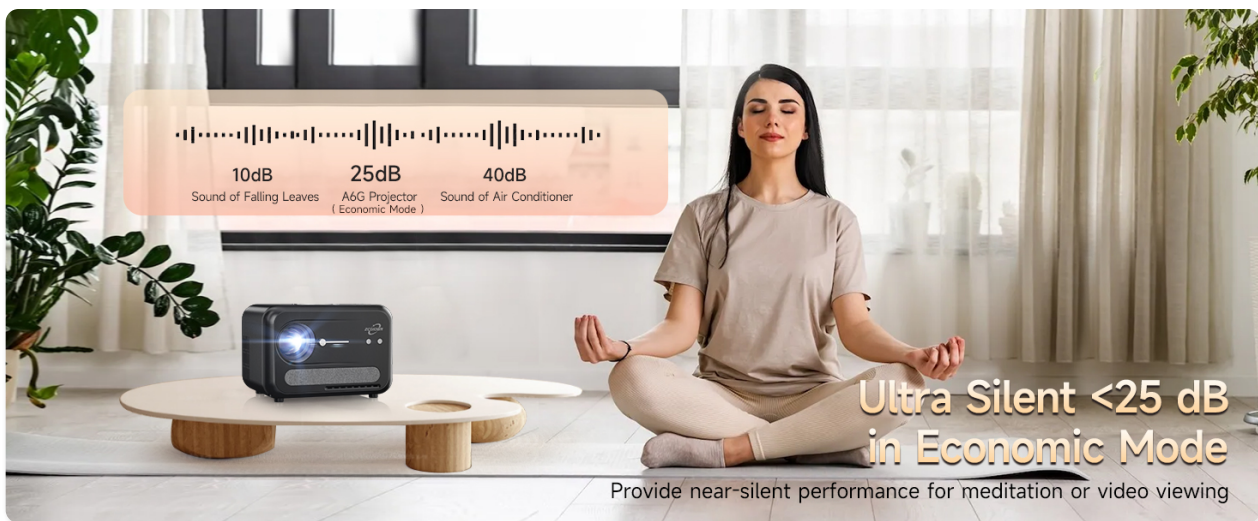


Image 3.6: Immersive sound experience with Dolby Audio, DSP Tech, 360 Stereo Field, and Bass Boost.



Image 3.7: Intelligent AI Adaption for effortless setup, including Auto Focus, Auto Keystone, Smart Obstacle Avoidance, and Auto Screen Alignment.



Image 3.8: The projector's portable and compact design, suitable for various locations.

4. SETUP

4.1 Unboxing and Initial Connection

1. Carefully remove all components from the packaging.
2. Connect the power cord to the projector and a power outlet.
3. Remove the protective lens cap.
4. Press the power button on the projector or remote control to turn it on.

4.2 Connecting to Wi-Fi

1. Once powered on, the projector will display the main menu.
2. Navigate to the 'Settings' menu using the remote control.
3. Select 'Network & Internet' and choose your desired Wi-Fi network.
4. Enter the Wi-Fi password to establish a connection.

4.3 Auto-Adjustment Features

The projector is equipped with intelligent AI features for automatic picture adjustment:

- **Auto Focus:** The projector automatically adjusts the image for optimal clarity.
- **Auto Keystone Correction:** Corrects distorted images to ensure a perfectly rectangular display, even if the projector is placed at an angle.
- **Auto Obstacle Avoidance:** Detects and adjusts the projection to avoid obstacles in the projection path.
- **Auto Screen Alignment:** Automatically aligns the image to fit the screen area.

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the auto-focus and auto-keystone correction features of the ZCGIOBN Smart 4K Projector.

5. OPERATING INSTRUCTIONS

5.1 Navigating Google TV

The projector runs on Google-certified Android TV, providing a user-friendly interface:

- Use the remote control's D-pad and 'OK' button to navigate through menus and select apps.
- Access pre-installed apps like Prime Video and YouTube directly from the home screen.
- Download additional apps from the Google Play Store.

5.2 Using the Remote Control

The remote control provides full functionality:

- **Power Button:** Turns the projector on/off.
- **D-Pad & OK:** Navigation and selection.
- **Volume Buttons:** Adjust audio levels.
- **Focus Buttons (F+/F-):** Manually adjust image focus.
- **Home Button:** Returns to the Google TV home screen.
- **App Shortcuts:** Dedicated buttons for popular streaming services (e.g., Netflix, YouTube, Prime Video).

- **Google Voice Assistant:** Press the microphone button and speak your commands.



Image 5.1: Remote control highlighting the Google Voice Assistant feature for easy content search.

5.3 Connecting External Devices

The projector supports various external connections:

- **HDMI:** Connect gaming consoles, Blu-ray players, or other HDMI-enabled devices.
- **USB:** Play media files directly from a USB flash drive.
- **AV:** Connect older devices using the provided AV cable.
- **3.5mm Audio:** Connect external headphones or speakers.

5.4 Casting and Mirroring

Share content wirelessly from your devices:

- **NFC One-Tap Casting:** Tap your NFC-enabled smartphone on the remote to instantly mirror your screen.
- **Wireless Airplay Mirroring:** Mirror content from compatible iOS devices.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your projector:

- **Lens Cleaning:** Use a soft, lint-free cloth or the provided cleaning swabs to gently wipe the lens. Avoid abrasive materials.
- **Autofocus Sensor:** Keep the autofocus sensor clean and free from obstructions to ensure accurate focusing.
- **Dust Filter:** The projector features a fully sealed optic engine and air filtration level dust filter, blocking up to 95% of dust. Regularly check and clean the filter as needed.
- **Lens Cover:** The innovative auto-retractable lens cover protects the optics when the projector is off. Ensure it operates smoothly.



Frequently Asked Questions

Q Can this projector decode 4K when streaming online videos? Can the smart OS be updated?

A Yes, this advanced android projector can smoothly stream 4K HDR online videos, and you can update the OS online.

Q Is there anything need to be aware of when operating with the remote control?

A If the voice assistant, the 4 appshort cuts and home button on the remote control does not work,you can follow the instructions guide to repair the remote with the projector.

Q Does it support HDMI CEC?

A Yes, the projector HDMI CEC is on by default, and if it is off, it may cause the remote control to not operate the system.At this time you can connect the mouse to open the HDMI CEC.

Q How do I focus on a blurred picture or video?

A On first use,press Menu button on the remote control, go to 'Projection Setting'>'Focus Setting' and enable auto focus. Or you can use the"F+"and"F-" buttons on the remote control to adjust the focus.

Image 6.1: The projector's long-lasting brightness and dustproof design with a fully sealed optic engine and air filtration filter.

7. TROUBLESHOOTING

Refer to the following solutions for common issues:

Issue	Solution
Lens cover stuck/cannot close completely	Go to Settings > Projection Settings, and then open the "Power Off Auto Retract Lens".
Remote control not working/not responding	Install 2 x AAA batteries (not included). If voice assistant/app shortcuts still don't work, re-pair the remote (see below).
Auto focus not working well/blurry image	Wipe the autofocus sensor clean and ensure there are no obstructions in front of it.
Image clarity in bright environments/outdoor use	Avoid strong light surrounding the projected image. Not recommended for outdoor daytime use.
Voice assistant/app shortcuts on remote not working	Re-pair the remote control with the projector. Go to Settings > Remotes & accessories > Add accessory. Hold Home and Back keys simultaneously for about 10 seconds.
HDMI CEC issues	HDMI CEC is on by default. If it's off and causing issues, connect a mouse to open the HDMI CEC settings.



Image 7.1: Visual guide for troubleshooting common projector issues.

8. SPECIFICATIONS

Feature	Detail
Brand	ZCGIOBN
Model Number	A6
Display Resolution	1920 x 1080 (Native Full HD)
Connectivity Technology	WiFi6 & 2.5/5G WiFi & NFC Casting; Two-way Bluetooth 5.4; HDMI; USB; AV; 3.5mm Audio
Special Features	Google certified, Prime Video, YouTube built-in, Android TV 11.0, Voice Control, Google Assistant, Auto Focus & Keystone, Obstacle Avoidance, Screen Alignment, DSP Digital Sound & Dolby Audio, 4K Decoding & Two Brightness Mode
Item Weight	3.86 pounds
Product Dimensions	6.69 x 5.59 x 8.35 inches

9. WARRANTY AND SUPPORT

Your ZC GIOBN Smart 4K Projector Model A6 comes with the following:

- **30 Days Return or Exchange:** For initial product issues.
- **12 Months Warranty:** Covers manufacturing defects.
- **Lifetime Technical Support:** Assistance available for the lifetime of the product.

For technical support or warranty claims, please contact us at:zcgioxb@outlook.com