

ZENTALITY A10 PLUS

ZENTALITY Mini Projector A10 PLUS User Manual

Model: A10 PLUS

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your ZENTALITY Mini Projector A10 PLUS. Please read this manual thoroughly before using the product and retain it for future reference.

Product Overview

The ZENTALITY Mini Projector A10 PLUS is a smart projector featuring Android 13, designed for versatile home and outdoor entertainment. It supports 4K and 1080P HD content, offers electric focus, auto vertical keystone correction, and includes dual-band WiFi 6 and Bluetooth 5.1 connectivity. Its compact design and multiple input options make it suitable for various applications.

What's in the Box

- ZENTALITY Mini Projector A10 PLUS
- HDMI Cable
- Power Adapter
- Remote Control
- User Manual (this document)



Image 1.1: The ZENTALITY Mini Projector A10 PLUS with its included remote control.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the projector and ensure user safety:

- Do not block the ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- Avoid direct exposure to the projector lens light. The bright light can cause eye strain or damage.
- Use only the provided power adapter. Using an incompatible adapter may cause fire, electric shock, or damage.
- Keep the projector away from water or other liquids. Do not operate in damp environments.
- Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.
- Place the projector on a stable, level surface to prevent it from falling.
- Keep out of reach of children.

3. PRODUCT COMPONENTS AND PORTS

Familiarize yourself with the projector's physical features and connectivity options.

Multiple Ports Support

Effortlessly Connect to Various Devices for an Enhanced Projection Experience



Image 3.1: Illustration of the ZENTALITY Mini Projector A10 PLUS with its various input and output ports.

Available Ports:

- **USB (x2):** For connecting USB drives, external storage, or other USB-compatible devices.
- **HDMI:** For connecting devices such as laptops, gaming consoles, or TV sticks.
- **Audio Out (3.5mm Jack):** For connecting external speakers or headphones.
- **Power Input:** For connecting the power adapter.

4. INITIAL SETUP

4.1 Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. Press the power button on the projector or remote control to turn it on.

4.2 Remote Control Pairing

Important: The remote control must be paired via Bluetooth before it can operate smoothly within 1-3 meters.

1. Ensure the projector is powered on.
2. Navigate to the projector's Bluetooth settings (usually found in the 'Settings' menu).
3. Select 'Pair new device' or similar option.
4. On the remote control, press and hold the designated pairing button (refer to the remote's specific instructions if available, often a combination of 'OK' and 'Volume Down' or a dedicated Bluetooth button).
5. Once the remote appears in the projector's Bluetooth device list, select it to complete pairing.



Image 4.1: Overview of the projector's smart features, including the remote control and its function for voice commands and app access. Note the warning about Bluetooth pairing for the remote.

4.3 Placement and Screen Adjustment

The projector offers automatic and electric adjustments for optimal image clarity and alignment.

- **Electric Focus:** The projector features electric focus for instant clarity. Use the 'F+' and 'F-' buttons on the remote control to fine-tune the image sharpness.
- **Auto Vertical Keystone Correction:** The projector automatically corrects vertical image distortion up to

$\pm 15^\circ$. This ensures a rectangular image even if the projector is not perfectly perpendicular to the screen.

- **Zoom Function:** Adjust the image size from 50% to 100% without moving the projector. This is useful for fitting the projection to your screen size.



Image 4.2: Visual representation of the electric focus, zoom, and auto vertical keystone correction features.

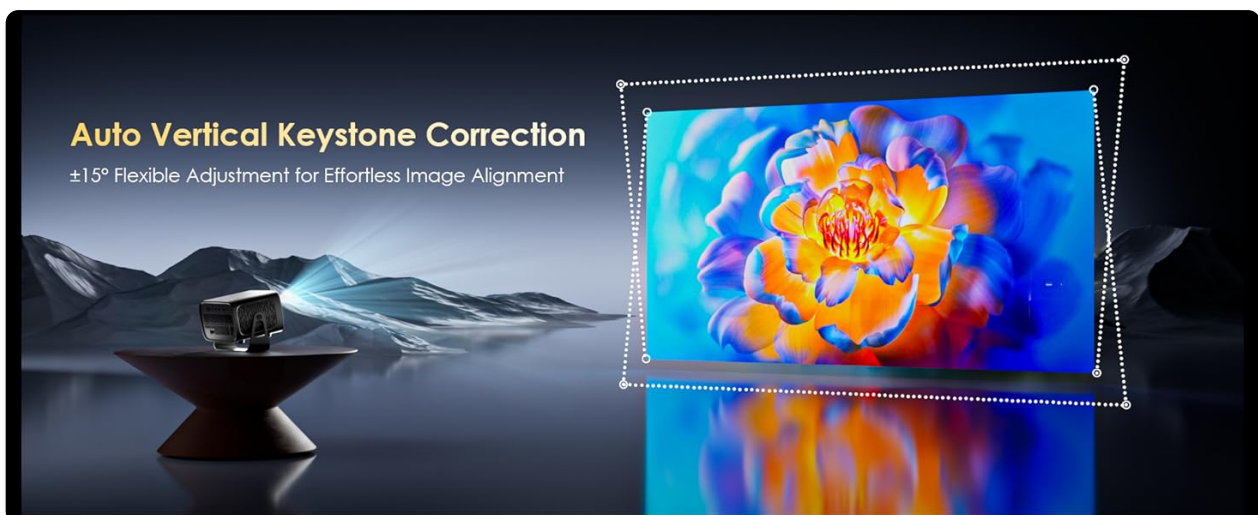


Image 4.3: Demonstrates the electric focus feature for achieving a sharp image.



Image 4.4: Illustrates the automatic vertical keystone correction feature.

5. OPERATING INSTRUCTIONS

5.1 Android 13 Interface and App Access

The projector runs on Android 13, providing access to a wide range of streaming applications.

1. Upon startup, the home screen will display pre-installed applications like Netflix, Prime Video, and YouTube.
2. Navigate using the remote control's directional pad and 'OK' button.
3. Access the built-in app store (e.g., Google Play Store) to download additional applications.
4. Use the voice assistant feature on the remote control for quick app launching or content search.



Image 5.1: Displaying the projector's smart interface with various streaming applications and highlighting WiFi connectivity.



Image 5.2: Shows various streaming app interfaces available on the projector.

5.2 WiFi Connectivity

The projector supports dual-band 5G/2.4G WiFi 6 for stable internet access and screen mirroring.

1. Go to 'Settings' on the home screen.
2. Select 'Network & Internet'.
3. Turn on Wi-Fi and select your desired network from the list.
4. Enter the password if prompted and connect.

Note: WiFi is required for the first setup or online apps. If you prefer not to connect to WiFi, you can use the projector offline by connecting external devices via the included HDMI cable or the USB port.

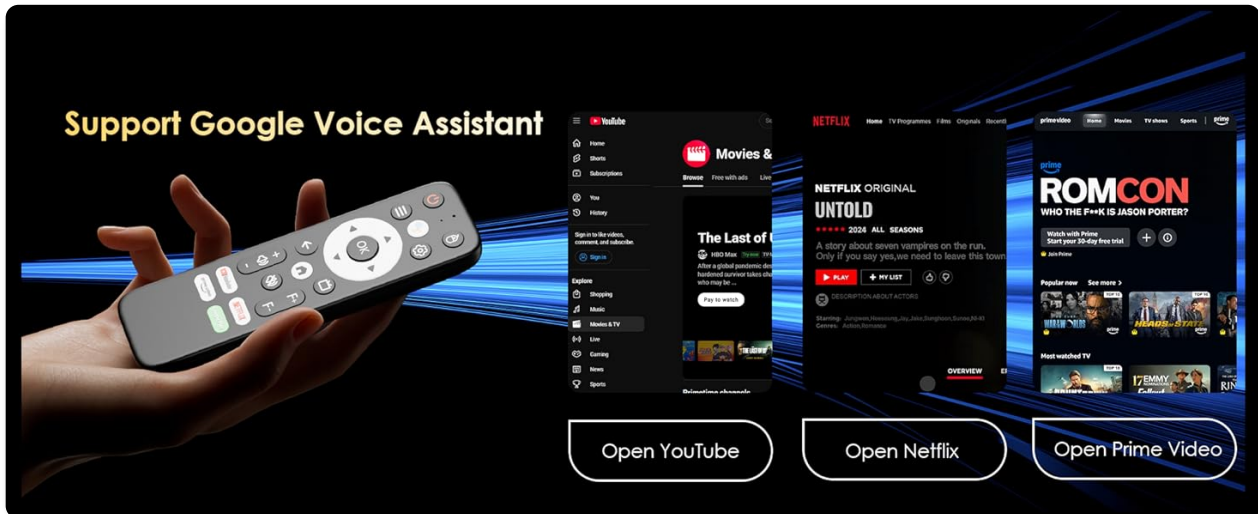


Image 5.3: Depicts the projector's fast Wi-Fi capabilities for streaming and screen mirroring.

5.3 Bluetooth Connectivity

The projector features Bluetooth 5.1 for audio streaming.

1. Go to 'Settings' on the home screen.
2. Select 'Connected Devices' or 'Bluetooth'.
3. Turn on Bluetooth and search for available devices.
4. Select your Bluetooth speaker, headphones, or soundbar from the list to pair.

Note: Bluetooth supports audio output only, not video transmission.

5.4 Connecting External Devices

The projector supports various external devices via its HDMI and USB ports.

- **HDMI:** Connect your laptop, gaming console, or TV stick using an HDMI cable. The projector will automatically detect the input or you may need to select the HDMI source from the input menu.
- **USB:** Insert a USB drive to play media files directly. The projector's media player will typically launch automatically or can be accessed from the home screen.

5.5 Projection Modes

The projector can be used in various orientations:

- **Desktop Projection:** Place the projector on a flat surface in front of the screen.
- **Ceiling Projection:** Mount the projector upside down on the ceiling. Adjust the projection settings in the menu to flip the image.
- **Tripod Mounting:** Use the 1/4" screw hole at the bottom to mount the projector on a tripod for flexible positioning.



Image 5.4: Illustrates different projection setups including ceiling, desktop, and tripod mounting, along with recommended projection distances for various screen sizes.

6. MAINTENANCE

6.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry wipe.
- **Ventilation Openings:** Periodically check and gently clean the ventilation openings to ensure they are free from dust and debris. Use a soft brush or compressed air.

6.2 Cooling System

The projector features an advanced dual-fan cooling system designed for low noise and efficient heat dissipation. To ensure its longevity and stable performance:

- Always ensure the projector has adequate space around its ventilation openings.

- Avoid placing the projector on soft surfaces (e.g., blankets, carpets) that might block airflow.
- Operating the projector in extremely hot or humid environments may affect its performance and lifespan.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power/Projector won't turn on	Power cable not connected; Power outlet faulty	Check power cable connection; Try a different outlet
No image/Blank screen	Incorrect input source; Device not connected properly	Select correct input source (HDMI, USB); Reconnect external device
Image blurry/Out of focus	Focus not adjusted	Use the 'F+' and 'F-' buttons on the remote for electric focus adjustment
Image distorted/Trapezoid shape	Keystone not corrected	The projector has auto vertical keystone correction. Ensure it's on or manually adjust if needed.
Remote control not working	Not paired via Bluetooth; Low battery	Pair the remote control via Bluetooth (Section 4.2); Replace remote batteries
No sound	Volume too low; Incorrect audio output; Bluetooth not connected	Increase volume; Check audio output settings; Ensure Bluetooth speaker is paired
WiFi connection issues	Incorrect password; Router issues; Out of range	Verify WiFi password; Restart router; Move projector closer to router

8. SPECIFICATIONS

Detailed technical specifications for the ZENTALITY Mini Projector A10 PLUS:

- **Brand:** ZENTALITY
- **Model Number:** A10 PLUS
- **Item Weight:** 3.1 pounds
- **Product Dimensions:** 7.4 x 6.22 x 4.8 inches
- **Operating System:** Android 13
- **Display Resolution:** 1920 x 1080 (Native 1080P Full HD)
- **4K Support:** Yes
- **Brightness:** 350 ANSI Lumens
- **Contrast Ratio:** 10,000:1
- **Connectivity Technology:** 3.5mm Jack, Bluetooth 5.1, HDMI, USB (x2), Wi-Fi 6 (2.4G/5G)
- **Special Features:** Built-In Media Player, Built-In Speaker, Electric Focus, Portable, Wi-Fi Ready, Auto Vertical Keystone Correction
- **Recommended Uses:** Business, Education, Gaming, Home Cinema

- **Lamp Lifespan:** Up to 100,000 hours

1080P Projector

Wide color gamut
up to 95%

ZENTALITY	VS	OTHERS
350 ANSI		200 ANSI
1080p Native Resolution		720p Native Resolution
10000:1 Contrast Ratio		6000:1 Contrast Ratio

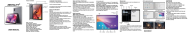





Image 8.1: Comparison of ZENTALITY projector specifications (350 ANSI, 1080p Native, 10000:1 Contrast) against typical alternatives (200 ANSI, 720p Native, 6000:1 Contrast).

9. WARRANTY AND SUPPORT

ZENTALITY is committed to providing quality products and customer satisfaction.

- **Quality Guarantee:** 360-Day Quality Guarantee.
- **Returns:** 180-Day Free Returns.
- **Technical Support:** Lifetime Technical Support.
- **Customer Service:** 24/7 Fast Customer Service.

For support inquiries, please refer to the contact information provided on the ZENTALITY official website or your purchase platform.

	<p>ZENTALITY C-710_R Tablet User Manual - Setup, Features, and Operation Guide</p> <p>Comprehensive user manual for the ZENTALITY C-710_R tablet. Covers product overview, charging, startup, shutdown, USB connection, settings, shortcut bar, and important notices.</p>
	<p>Audio Ltd. A10-TX Digital Transmitter User Guide</p> <p>Comprehensive user guide for the Audio Ltd. A10-TX Digital Transmitter, covering setup, operation, features, specifications, and troubleshooting. Learn about frequency selection, audio input, recording, firmware updates, and more.</p>
	<p>Acer Iconia Tab A10 User's Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the Acer Iconia Tab A10 tablet. Covers setup, operations, connectivity, camera, advanced settings, troubleshooting, and specifications. Visit acer.com/support for more.</p>
	<p>Simbans PicassoTab Safety and Handling Information</p> <p>Provides essential safety and handling information for the Simbans PicassoTab tablet, including battery care, recycling guidelines, and compliance statements for various regions.</p>
	<p>FSP A10-XE2 Series AC-DC Converter Datasheet</p> <p>Datasheet for FSP's A10-XE2 Series 10W AC-DC switching power supplies, detailing specifications, features, selection guide, and mechanical information for industrial applications.</p>
	<p>Byybuo A10-L User Manual</p> <p>Comprehensive user manual for the Byybuo A10-L tablet, detailing setup, operation, features, specifications, and troubleshooting guidance.</p>