XGIMI XGIMIZ4Aurora_SML

XGIMI Z4 Aurora Projector User Manual

Model: XGIMIZ4Aurora_SML

1. Introduction

The XGIMI Z4 Aurora is a versatile LED Home Cinema 3D Projector designed to transform any surface into a large screen entertainment center. It features a customized Harman/Kardon stereo system, gesture control, and an Android operating system for a comprehensive multimedia experience.



Figure 1.1: XGIMI Z4 Aurora Projector with its Bluetooth remote control.

2. Package Contents

Verify that all items are present in the package:

- 1x XGIMI Z4 Aurora Projector
- 1x Remote Controller
- 1x Power Adapter
- 1x Warranty Card
- 1x AV Cable

3. Setup Guide

3.1 Connecting the Projector

The XGIMI Z4 Aurora offers multiple connectivity options. Refer to the diagram below for port identification.



Figure 3.1: Rear panel ports and remote control button layout.

1. **Power Connection:** Connect the power adapter to the DC IN port and plug it into a power outlet (AC100-240V, 50/60Hz).
2. **HDMI:** Use the HDMI x 2 ports to connect external devices such as gaming consoles (XBOX, PS4), Blu-ray players, or set-top boxes.
3. **USB:** Two USB ports (USB 2.0 x 1, USB 3.0 x 1) are available for connecting USB drives or other peripherals.
4. **AV:** Use the AV x 1 port for analog video and audio input.
5. **Audio Output:** Connect headphones or external audio systems to the Headphone/SPDIF x 1 port.
6. **Ethernet:** For a stable wired network connection, use the Ethernet x 1 port.

3.2 Initial Power On and Focus Adjustment

After connecting the power, press the power button on the projector or the remote control to turn on the device. The Z4 Aurora features digital focus adjustment via the remote control for easy image clarity.

3.3 Network Configuration

The projector supports dual-band Wi-Fi (2.4/5GHz, 802.11a/b/g/n/ac) and Ethernet. Navigate to the system settings to connect to your preferred network for online content and updates.

4. Operating Instructions

4.1 Remote Control Functions

The XGIMI Bluetooth remote control includes a built-in mouse function for convenient navigation within the Android OS. Refer to Figure 3.1 for button layout.

4.2 Gesture Control

The Z4 Aurora features smart hand gesture control. For example, drawing circles on the "vinyl record alike" control panel can adjust volume, and waving your hand can change songs or pause playback.



Figure 4.1: Gesture control for volume adjustment and media playback.

4.3 Android Operating System (GMUI based on Android 4.3)

The integrated Android OS allows users to download and install desired applications and games directly onto the system (16GB eMMC storage). This transforms the projector into a comprehensive home entertainment center.

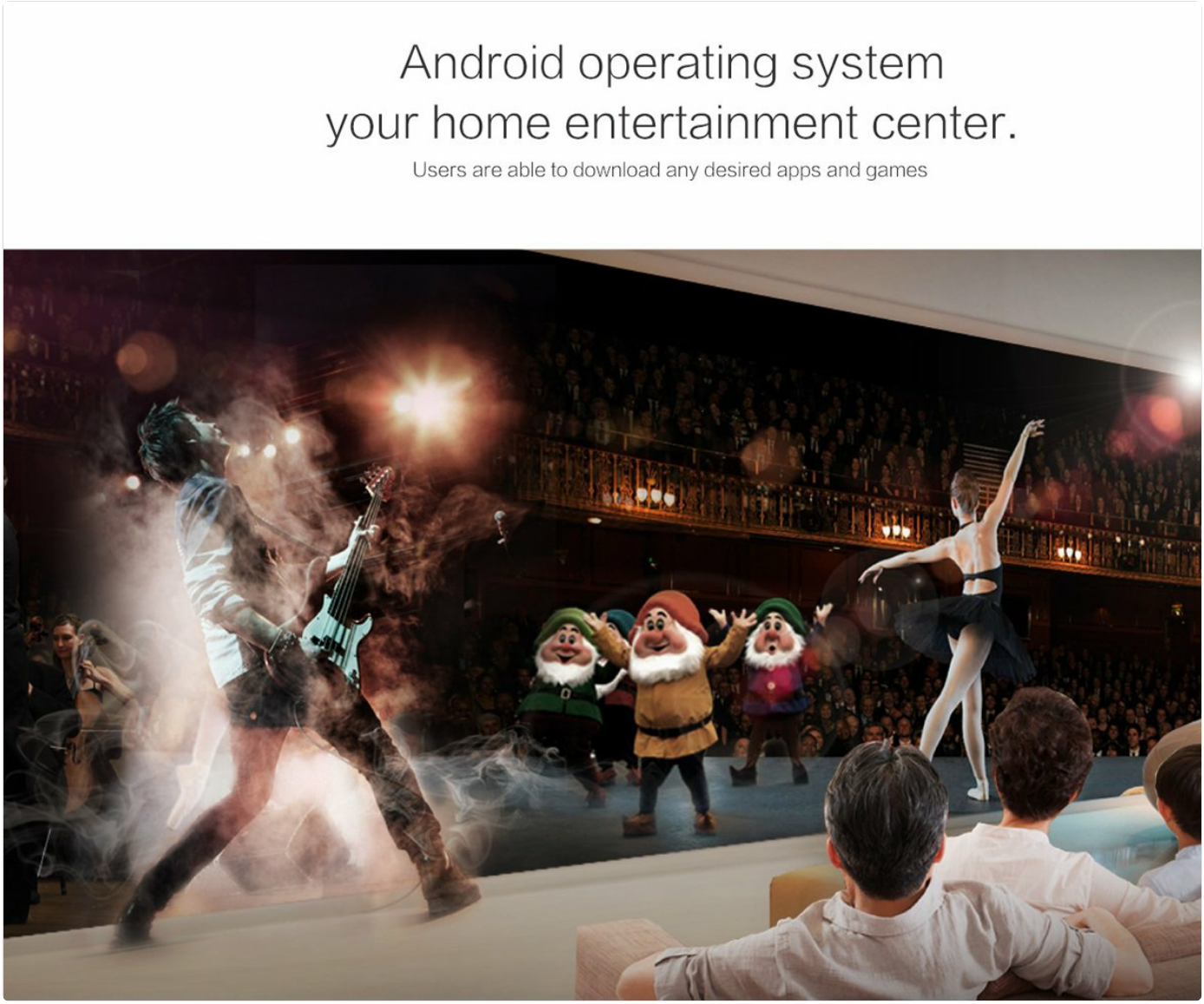


Figure 4.2: The Android operating system enables a wide range of entertainment options.

4.4 Projection and Image Quality

The Z4 Aurora supports up to a 300-inch (25 feet) projection with 700 ANSI Lumens for bright and clear images. It adopts 16 techniques of image quality enhancement and 11 techniques of color enhancement. The native resolution is WXGA (1280x800), supporting 1080P/2K/4K movies.

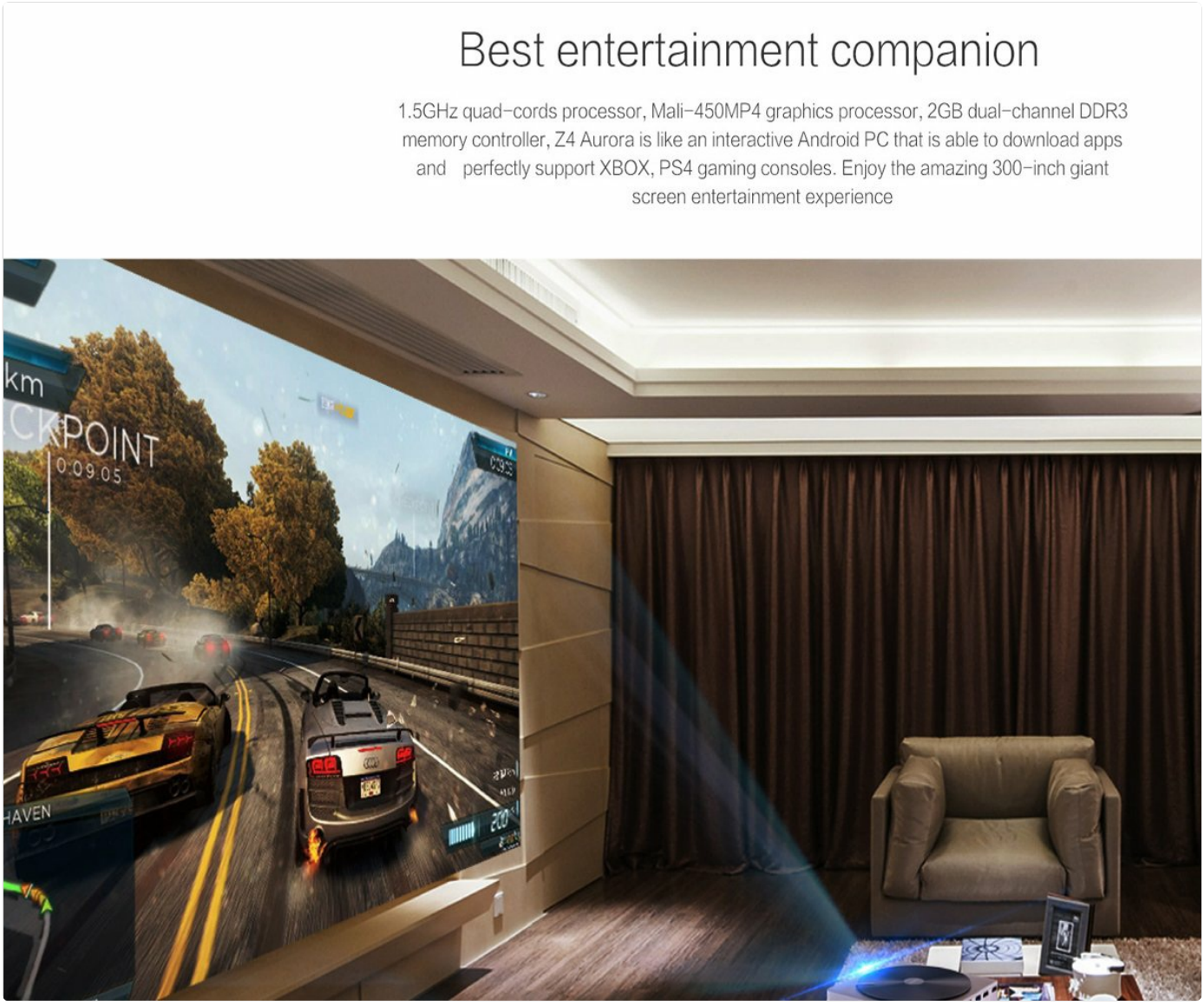


Figure 4.3: Enjoy immersive gaming and movies with the large projection size.

4.5 2D to 3D Conversion

The projector can convert any 2D video to 3D images, providing a cinema-level 3D experience using active shutter 3D imaging technology.

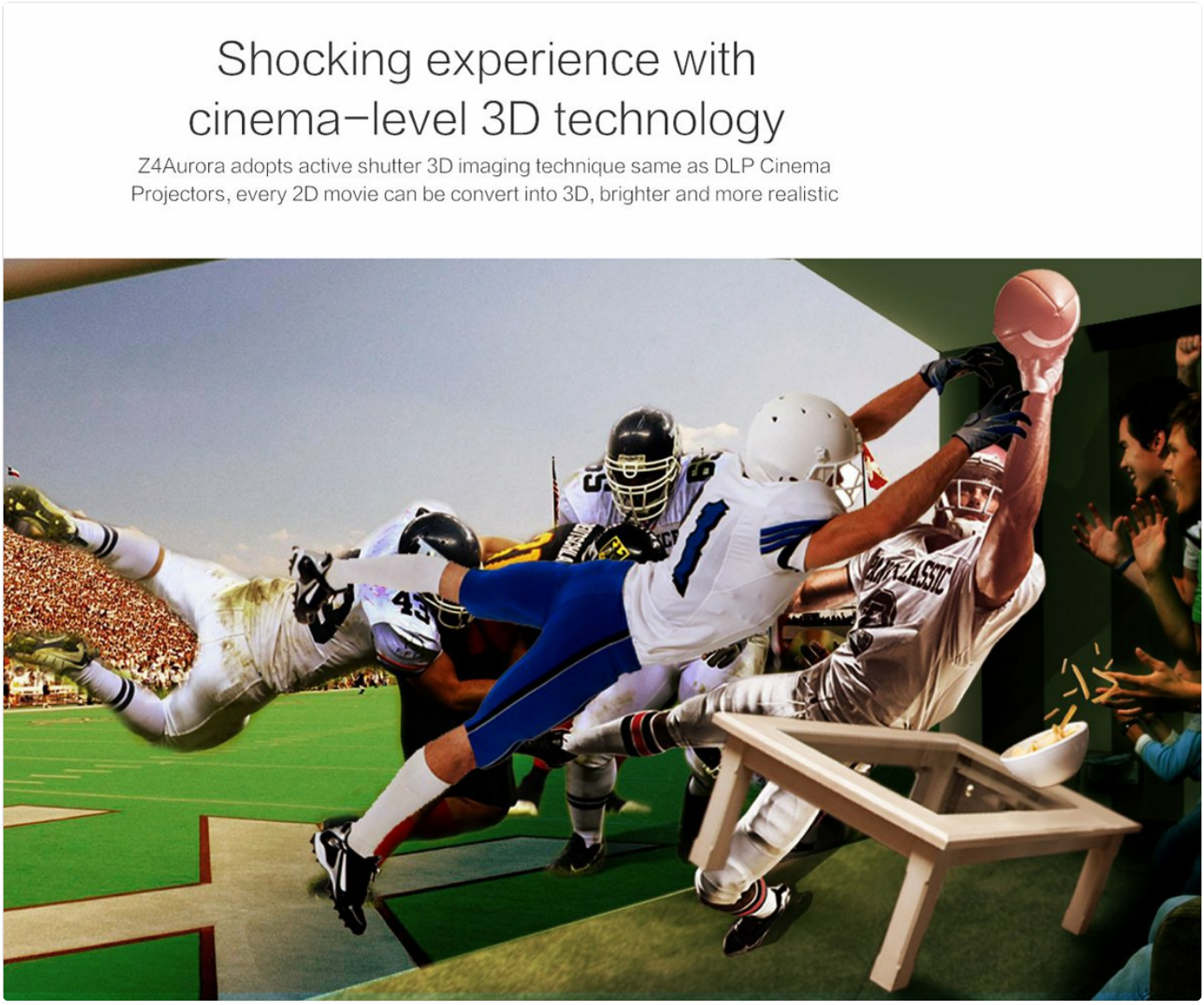


Figure 4.4: Experience enhanced depth with 2D to 3D conversion.

4.6 Mirroring Display

Utilize Wi-Fi and hotspot connection for mirroring displays from compatible devices via Airplay, DLNA, or Miracast.



Figure 4.5: Seamlessly mirror content from your smartphone or tablet.

5. Maintenance

5.1 Cleaning the Projector

- Ensure the projector is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid abrasive materials.
- Do not use liquid or aerosol cleaners directly on the projector.

5.2 LED Illumination

The Z4 Aurora adopts OSRAM LED illumination, which has a long projected lifespan of 30,000 hours, minimizing the need for lamp replacement.



Figure 5.1: Internal components highlighting the long-life LED and Harman/Kardon audio.

6. Troubleshooting

Problem	Possible Cause	Solution
No image projected	Power cable disconnected; Input source not selected; Lens cap on.	Check power connection; Select correct HDMI/AV input; Remove lens cap.
Image blurry	Out of focus; Projector too far/close to screen.	Adjust focus using the remote control; Reposition the projector.
No sound	Volume too low; External audio device not connected properly.	Increase volume; Check audio cable connections (Headphone/SPDIF).
Remote control not responding	Low battery; Obstruction between remote and projector.	Recharge remote control battery; Ensure clear line of sight.
Wi-Fi connection issues	Incorrect password; Router issues; Signal interference.	Verify Wi-Fi password; Restart router; Move projector closer to router.

7. Technical Specifications

Feature	Detail
CPU	Quad-core 1.5GHz
GPU	Mali-450MP4
RAM	2GB DDR3
Storage	16GB eMMC
System	GMUI base on Android 4.3
Display Resolution	WXGA (1280x800), supports 1080P/2K/4K
Brightness	700 ANSI Lumens
Projection Size	Up to 300 inches (25 feet)
Input Interface	HDMI x 2; USB 2.0 x 1; USB 3.0 x 1; AV x 1
Output Interface	Headphone/SPDIF x 1
Cable Network	Ethernet x 1
Wi-Fi	Dual-band 2.4/5GHz, 802.11a/b/g/n/ac 2x2 double antennas
Bluetooth	Bluetooth 4.0/BLE
Power Dissipation	48-90W
Power Supply	AC100-240V, 50/60Hz
Item Weight	1.2 kg
Dimensions (LxWxH)	19.6 x 5 x 19.6 Centimeters

8. Warranty and Support

A warranty card is included in the package. Please refer to the warranty card for detailed terms and conditions regarding your product's warranty coverage.
For technical support or further inquiries, please visit the official XGIMI website or contact their customer service as per the information provided on the warranty card or product packaging.
You can also visit the XGIMI Store on Amazon for additional product information and resources.

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