E GATE Atom 2X

E GATE Atom 2X Smart Android Projector User Manual

Model: Atom 2X (Ei9027)

1. Introduction

This manual provides essential information for the safe and efficient operation of your E GATE Atom 2X Smart Android Projector. Please read it thoroughly before using the device and retain it for future reference.



The E GATE Atom 2X Smart Android Projector offers a versatile viewing experience with its compact design and smart features.

2. Package Contents

Verify that all items are present in the package:

- E GATE Atom 2X Projector
- Power Cord
- Remote Control
- Warranty Card

3. Setup

3.1 Physical Placement

The Atom 2X projector features a 180-degree rotatable stand, allowing for flexible projection angles on walls, ceilings, or floors. Position the projector on a stable, flat surface.



The projector's integrated stand allows for versatile projection angles, from 0 to 180 degrees.

3.2 Power Connection

1. Connect the power cord to the projector's power input port.
2. Plug the other end of the power cord into a suitable electrical outlet.
3. Press the power button on the projector or remote control to turn on the device.

3.3 Initial Setup and Network Connection

Upon first use, follow the on-screen prompts to complete the initial setup, including language selection and network configuration.

- **Wi-Fi Connection:** Navigate to the settings menu, select 'Network & Internet', and connect to your desired Wi-Fi network (supports Dual Band Wi-Fi 6: 2.4GHz + 5GHz).
- **Bluetooth Connection:** For connecting external audio devices or game controllers, go to 'Connected Devices' in settings and pair your Bluetooth 5.0 compatible device.



The projector supports Bluetooth 5.0 and Dual Band Wi-Fi 6 for seamless wireless connectivity.

3.4 Image Adjustment (Keystone and Focus)

The projector features automatic keystone correction and a manual focus wheel for optimal image clarity.

- **Automatic Keystone:** The projector will automatically adjust vertical distortion.
- **4P 4D Digital Control:** For advanced keystone adjustments, navigate to the 'Projection' settings to manually correct horizontal and vertical angles.
- **Focus Adjustment:** Use the physical focus wheel on the projector body to achieve a sharp image.



Automatic and 4P 4D keystone correction features ensure a perfectly rectangular image from various projection angles.

4. Operating Instructions

4.1 Android TV AOSP Interface

The projector runs on a built-in Android operating system (AOSP), providing access to a wide range of applications without external devices.



The Android TV AOSP interface provides access to pre-loaded streaming services and thousands of other applications.

4.2 Using Pre-loaded Applications

Access popular streaming services such as Netflix, Prime Video, and YouTube directly from the home screen. Ensure a stable internet connection for optimal performance.

4.3 Screen Mirroring

Mirror content from your smartphone or tablet to the projector. Navigate to the 'Screen Mirroring' application on the projector's home screen and follow the instructions for your specific device.

4.4 Connecting External Devices

Use the available ports to connect external devices:

- **HDMI:** Connect gaming consoles, Blu-ray players, or laptops via the HDMI port.
- **USB:** Play media files directly from a USB drive.
- **Bluetooth:** Connect Bluetooth speakers, headphones, or gamepads wirelessly.

5. Maintenance

5.1 Cleaning the Projector

To maintain optimal performance and image quality:

- Use a soft, dry cloth to clean the exterior of the projector.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- Ensure ventilation openings are clear of dust and obstructions.

5.2 Lamp Life

The projector's LED lamp has an estimated lifespan of up to 50,000 hours, providing long-term usage without frequent lamp replacement.

6. Troubleshooting

If you encounter issues, refer to the following common solutions:

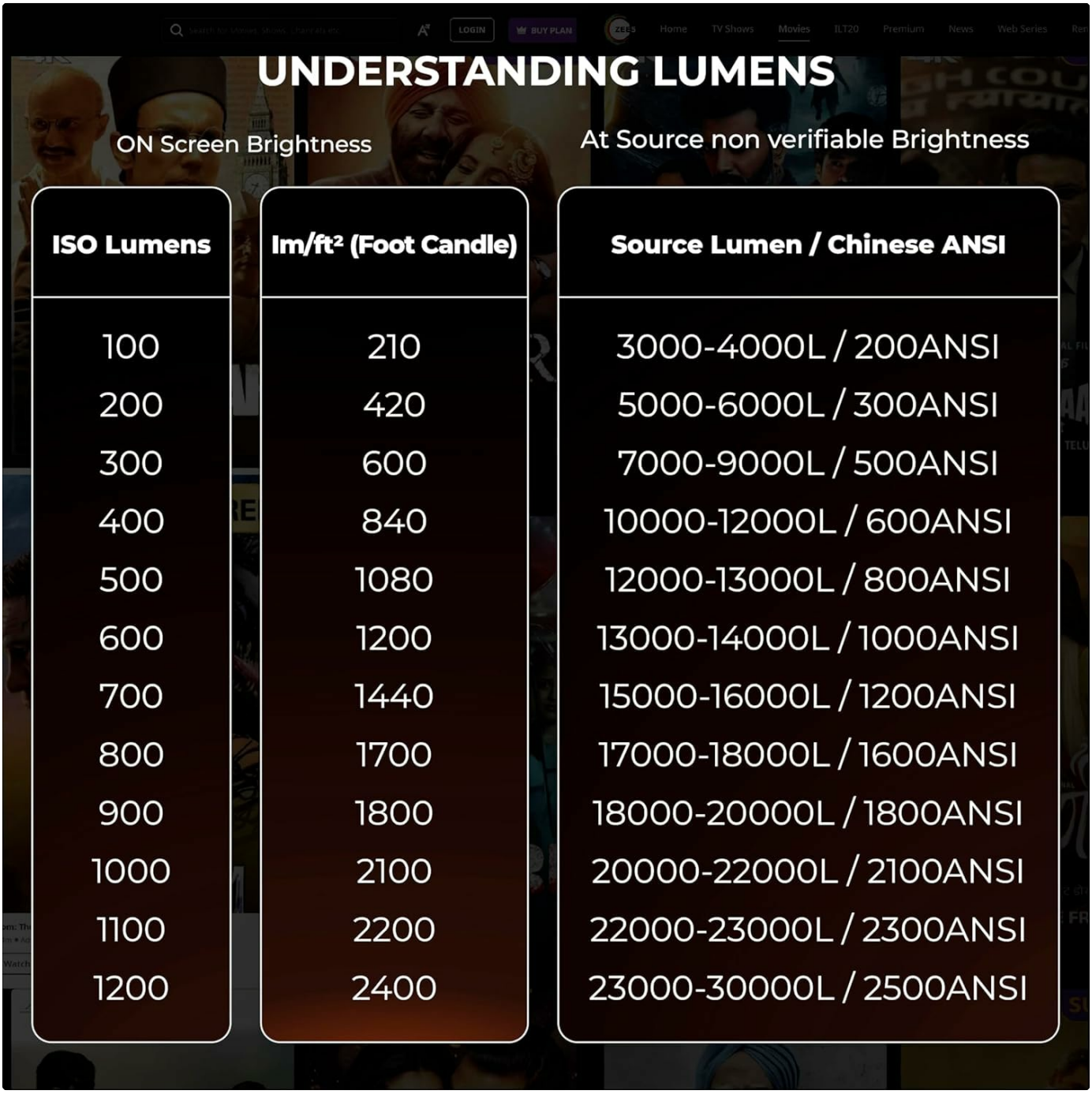
Problem	Possible Cause	Solution
No Power	Power cord disconnected; Power outlet issue	Check power connections; Try a different outlet.
No Image	Input source not selected; Lens cap on; Focus/Keystone issues	Select correct input; Remove lens cap; Adjust focus/keystone.
Blurred Image	Incorrect focus; Projector too far/close; Keystone not adjusted	Adjust focus wheel; Reposition projector; Use keystone correction.
No Sound	Volume too low; External audio device not connected; Muted	Increase volume; Check Bluetooth/HDMI audio settings; Unmute.
Wi-Fi/Bluetooth Disconnection	Interference; Out of range; Network issue	Move closer to router/device; Restart projector/router; Reconnect.

7. Specifications

Detailed technical specifications for the E GATE Atom 2X Projector:

Feature	Specification
Brand	E GATE
Model Name	Atom 2X
Model Number	Ei9027
Native Resolution	1280 x 720 (720p)
Maximum Display Resolution	1080p Full HD (4K Decoding Support)
Projector Maximum White Brightness	200 ANSI Lumens (ISO Brightness)

Feature	Specification
Display Type	LCD
Connectivity Technology	Bluetooth 5.0, HDMI, Wi-Fi 6 (2.4GHz + 5GHz)
Operating System	Android TV AOSP
Processor	Allwinner H713 Chip Quad Core Processor, ARM Cortex 450 GPU
Memory/Storage	1GB RAM / 8GB ROM
Keystone Correction	Automatic Keystone, 4P 4D Digital Control
Maximum Image Size	180 Inches
Throw Distance	Minimum 4 Feet, Maximum 12 Feet
Item Dimensions (L x W x H)	11.8L x 21.8W x 15.5H Centimeters
Item Weight	900 Grams
Color	White



Understanding brightness measurements: The Atom 2X uses 200 ISO Lumens for accurate brightness representation.

8. Warranty and Support

8.1 Warranty Information

The E GATE Atom 2X Projector comes with a Manufacturer Warranty for 1 Year from the date of purchase. Please refer to the included Warranty Card for detailed terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Optroniq India, the manufacturer and importer.

- **Manufacturer/Importer:** Optroniq India
- **Address:** 504, SG Alpha Tower-II, Sector-9, Vasundhara, Ghaziabad, Uttar Pradesh 201012

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question