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## E GATE E04i32 Atom 3X

# E GATE Atom 3X Projector User Manual

Model: E04i32 / Atom 3X

## 1. INTRODUCTION

Welcome to the E GATE Atom 3X Projector User Manual. This guide provides detailed instructions on how to set up, operate, and maintain your new projector. The E GATE Atom 3X is a compact, high-performance projector designed to deliver a superior viewing experience with its Full HD 1080p native resolution, Android 13 OS, and versatile connectivity options. Please read this manual thoroughly before using your device to ensure optimal performance and longevity.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

- 1x E GATE Atom 3X Projector
- 1x Power Cable
- 1x Remote Control
- 1x User Manual with Warranty Card

### 2.2 Key Features

- **Full HD 1080p Native Resolution:** Delivers crisp, clear images with 4K decoding support.
- **High Contrast Ratio:** 5000:1 for vibrant visuals.
- **Large Screen Projection:** Supports massive 210-inch (533 cm) screen size.
- **Long Lamp Life:** Up to 60,000 hours of operation.
- **Advanced Processor:** Powered by Amlogic T950S Quad Core Processor with 1GB-8GB memory.
- **Android 13 OS:** Access to 9000+ apps including pre-loaded Netflix, Prime, YouTube.
- **Dual Band Wi-Fi 6 & Bluetooth 5.0:** For fast and stable wireless connectivity.
- **Screen Mirroring:** Compatible with Windows, iOS, and Android devices.
- **180° Rotatable Design:** Allows for flexible projection angles.
- **Automatic Keystone Correction:** Auto + 4P + 4D Keystone for precise image alignment.
- **Multiple Connectivity Ports:** HDMI, USB, 3.5mm Audio Out.
- **Inbuilt Speakers:** Powerful integrated audio.

## 2.3 Physical Components



**Front View:** The main product image showing the projector's lens and front grille, highlighting its compact and modern design.



**ANDROID 13**

1GB + 8GB



**1080P NATIVE**

4K DECODING



**180°**

ROTATION



**AUTOMATIC**

KEYSTONE



**60000 HRS**

LAMP LIFE



**BUILT-IN**

SPEAKER

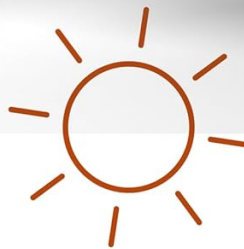


**4D + 4P**

CORRECTION



**HDMI  
USB, AUX**



**EGATE BRIGHTNESS ON SCREEN**

ISO Lumens	lm/ft <sup>2</sup> (Foot Candle)
300	600fc

*\*Equivalent to other brands non verifiable source lumens 7000-9000 / 500ANSI*

**Feature Overview:** An image illustrating key features like Android 13, 180° rotation, automatic keystone, lamp life, built-in speaker, and connectivity options.



**180° Adjustable Stand**  
Watch Anywhere you want



**180° Adjustable Stand:** Demonstrates the projector's ability to rotate 180 degrees, allowing projection onto walls or ceilings for versatile viewing.

# AUTOMATIC PROJECTOR

## AUTO KEYSTONE + 4P & 4D ELECTRONIC



**Automatic Keystone Correction:** Shows the projector's auto keystone and 4P & 4D electronic correction capabilities for a perfectly rectangular image.

### 3. SETUP

#### 3.1 Placement

Position the projector on a stable, flat surface. Utilize the 180° rotatable design to adjust the projection angle for optimal viewing on a wall or ceiling. The short throw ratio of 1.1:1 allows for a large picture from a shorter distance, ideal for smaller rooms. The projector can cast an image from 50 inches up to 210 inches diagonally.

# 210" Giant Screen

50"-210" Projection ratio

Shot Throw  
Ratio 1.1:1



**Projection Distances:** An illustration demonstrating the projector's ability to create screen sizes from 50 inches to 210 inches, highlighting its short throw capability.

## 3.2 Power Connection

Connect the provided power cable to the projector's power input port and then plug it into a standard electrical outlet.

## 3.3 Initial Power On & Basic Settings

1. Press the power button on the projector or the remote control to turn on the device.
2. The projector will automatically perform keystone correction. You can further fine-tune the image using the 4D/4P keystone correction settings in the menu if needed.
3. Adjust the focus manually using the focus ring near the lens until the image is clear.

## 4. OPERATING INSTRUCTIONS

### 4.1 Navigating the Android 13 OS

Your E GATE Atom 3X projector runs on Android 13, powered by the Amlogic T950S chip, providing a smooth and responsive user experience. Use the remote control to navigate the interface. Pre-loaded applications like Netflix, Prime

Video, and YouTube are readily available. You can also download additional apps from the app store.



**Built-in Android 13:** An image showcasing the projector's Android 13 interface with various streaming service logos, indicating access to a wide range of entertainment.

## 4.2 Media Playback

- **USB Input:** Insert a USB drive into the USB port to play local media files (videos, photos, music). Navigate to the file manager or media player app to access your content.
- **HDMI Input:** Connect external devices such as laptops, gaming consoles, or Blu-ray players via the HDMI port. Select the HDMI input source from the projector's menu.

## 4.3 Screen Mirroring

The projector supports screen mirroring from Windows, iOS, and Android devices via Wi-Fi 6. Ensure your device and the projector are connected to the same Wi-Fi network. Follow the on-screen instructions in the screen mirroring app on the projector to connect your device.

## 4.4 Audio Output

The E GATE Atom 3X features powerful inbuilt speakers. For an enhanced audio experience, you can connect external speakers or headphones via Bluetooth 5.0 or the 3.5mm audio out port.

## 5. CONNECTIVITY

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### 5.1 Wi-Fi Connection

To connect to a Wi-Fi network:

1. Go to Settings on the projector's 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. The projector supports dual-band Wi-Fi (2.4GHz and 5GHz) for stable connections.

### 5.2 Bluetooth Pairing

To pair Bluetooth devices:

1. Go to Settings on the projector's home screen.
2. Select 'Connected Devices' or 'Bluetooth'.
3. Turn on Bluetooth and put your Bluetooth device (e.g., speaker, headphones) into pairing mode.
4. Select your device from the list of available devices to pair.

### 5.3 HDMI Input

Connect your HDMI source device (e.g., laptop, game console) to the projector's HDMI port using an HDMI cable. Switch the input source on the projector to HDMI via the remote control or settings menu.

### 5.4 USB Input

Insert a USB flash drive or external hard drive into the USB port. The projector will typically prompt you to open the media content, or you can access it through the file manager application.

## 6. MAINTENANCE

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### 6.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive pressure, which can scratch the lens.

### 6.2 Air Vent Maintenance

Regularly check and clean the air vents to prevent dust buildup, which can affect cooling and performance. Use a soft brush or compressed air to remove dust from the vents. Ensure the projector is turned off and unplugged before cleaning.

### 6.3 Lamp Life

The E GATE Atom 3X projector features a long-lasting LED lamp with an estimated life of up to 60,000 hours. Under normal usage, the lamp should not require replacement during the product's lifespan.

## 7. TROUBLESHOOTING

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### 7.1 No Image or Blurry Image

- Ensure the projector is powered on and the lens cap is removed.
- Adjust the focus ring until the image is sharp.
- Check the keystone correction settings; use auto or manual adjustment.
- Verify the input source is correctly selected (e.g., HDMI, USB).

### 7.2 No Sound

- Increase the volume on the projector and the connected source device.
- Check if external speakers are properly connected via Bluetooth or 3.5mm audio out.
- Ensure the audio output setting on the projector is correct.

### 7.3 Connectivity Issues (Wi-Fi/Bluetooth)

- Ensure Wi-Fi or Bluetooth is enabled on both the projector and the device you are trying to connect.
- Verify the Wi-Fi password is correct.
- Move the projector closer to the Wi-Fi router or Bluetooth device to improve signal strength.
- Restart the projector and your network router.

### 7.4 Remote Control Not Working

- Check and replace the batteries in the remote control.
- Ensure there are no obstructions between the remote and the projector's IR receiver.

## 8. SPECIFICATIONS

### 8.1 Technical Specifications

Feature	Specification
Brand	E GATE
Model Name	Atom 3X
Model Number	E04i32
Product Dimensions	17.5 x 12.5 x 7.5 cm
Item Weight	900 g
Display Type	LCD
Native Resolution	1920 x 1080 Pixels (Full HD 1080p)
Image Contrast Ratio	5000:1
Aspect Ratio	16:9
Lamp Life	60,000 Hours
Operating System	Android 13.0
Processor	Amlogic T950S Quad Core
Connectivity Technology	Wi-Fi 6 (Dual Band 2.4 + 5 GHz), Bluetooth 5.0
Hardware Interface	USB, HDMI
Special Features	Native 1080p, Automatic Keystone, 180° Rotational Design, Inbuilt Speaker
Mounting Type	Tabletop Mount

ON Screen Brightness		At Source non verifiable Brightness
ISO Lumens	Im/ft <sup>2</sup> (Foot Candle)	Source Lumen / Chinese ANSI
100	210	3000-4000L / 200ANSI
200	420	5000-6000L / 300ANSI
300	600	7000-9000L / 500ANSI
400	840	10000-12000L / 600ANSI
500	1080	12000-13000L / 800ANSI
600	1200	13000-14000L / 1000ANSI
700	1440	15000-16000L / 1200ANSI
800	1700	17000-18000L / 1600ANSI
900	1800	18000-20000L / 1800ANSI
1000	2100	20000-22000L / 2100ANSI
1100	2200	22000-23000L / 2300ANSI
1200	2400	23000-30000L / 2500ANSI

**Understanding Lumens:** A table providing a comparison between ISO Lumens (On Screen Brightness) and Source Lumens (non-verifiable brightness), helping to understand projector brightness ratings.

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The E GATE Atom 3X Projector comes with a 1-year warranty provided by EGate from the date of purchase. It is mandatory to register your product to avail warranty benefits. EGate offers free home pickup and drop service during the warranty period. For more details, please visit the company's official website.

### 9.2 Customer Support

For any technical assistance, troubleshooting, or warranty claims, please refer to the contact information provided on the EGate official website or the warranty card included in your package.