E GATE K9 Pro

E Gate K9 Pro 1080p Native Bluetooth Projector User Manual

Model: K9 Pro (EO9022)

Introduction

This manual provides essential information for the safe and efficient operation of your E Gate K9 Pro 1080p Native Bluetooth Projector. Please read this manual thoroughly before using the product and retain it for future reference.
The E Gate K9 Pro is designed for home cinema use, offering a Full HD 1080p native resolution with 4K support, a maximum screen size of 635 cm (250 inches), and versatile connectivity options including multiple HDMI and USB ports, Bluetooth 5.3, and a built-in 5W speaker.

Safety Information

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

- Do not block ventilation openings. Ensure adequate airflow around the projector.
- Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.
- Keep the projector away from water or other liquids. Do not operate in damp environments.
- Place the projector on a stable, level surface to prevent it from falling.
- Use only the power adapter supplied with the projector.
- Unplug the projector during lightning storms or when unused for long periods.
- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

Package Contents

Verify that all items are present in the package:

- E Gate K9 Pro Projector
- Power Adapter

- Remote Control (IR + Bluetooth)
- User Manual (this document)

Product Overview

Familiarize yourself with the projector's components and connection ports.



Image: Front view of the E Gate K9 Pro Projector, showing the lens and sleek design.

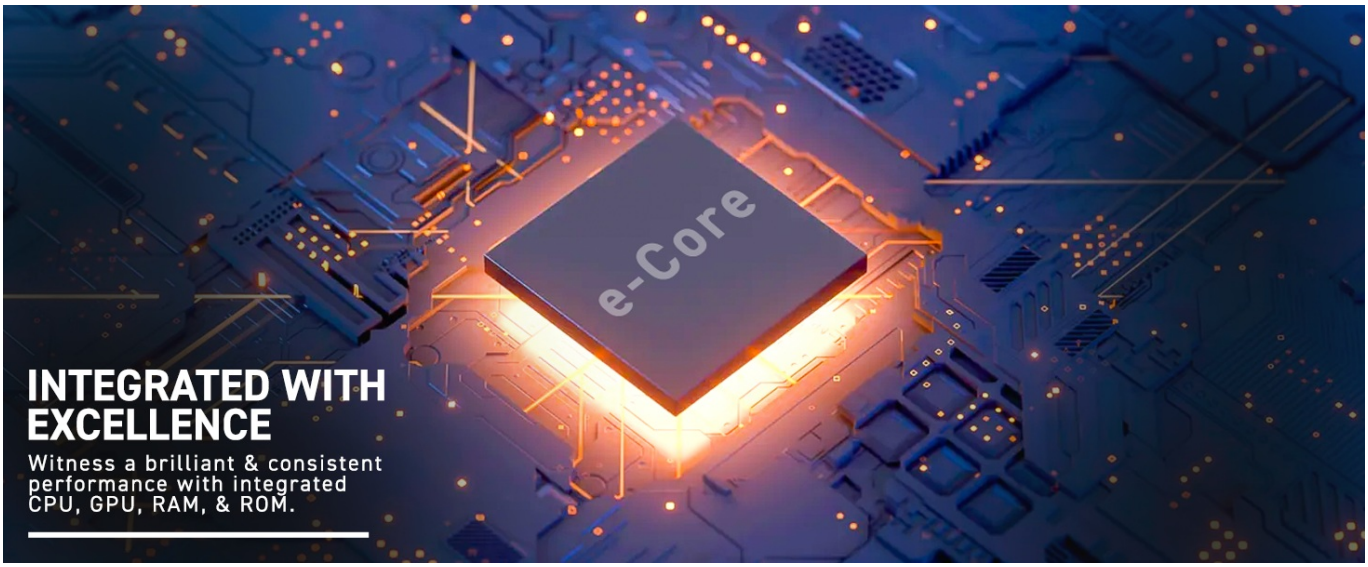


Image: Diagram illustrating the various connectivity ports on the E Gate K9 Pro Projector, including AV In, 3 HDMI ports, SD Card slot, 2 USB ports, and Audio Out.

Ports and Controls:

- **Lens:** Projects the image onto the screen.
- **Focus Wheel:** Manual adjustment for image sharpness.
- **Keystone Knob:** Manual adjustment for correcting trapezoidal image distortion.
- **HDMI Ports (x3):** Connect to devices like set-top boxes, laptops, gaming consoles, or streaming sticks.
- **USB Ports (x2):** Connect USB drives for media playback. One micro USB port is for power.
- **AV Input:** Connect legacy devices using an AV cable.
- **SD Card Slot:** Insert an SD card for media playback.
- **Audio Out (3.5mm):** Connect external speakers or headphones.
- **Power Input:** Connect the power adapter.
- **IR Receiver:** For remote control signals.

Setup

1. Placement

Choose a flat, stable surface for the projector. Ensure the projector is positioned perpendicular to the projection surface (wall or screen) for optimal image geometry. The projector supports front and rear projection modes.

- **Projection Distance:** The recommended throw distance is between 5 feet and 10 feet for optimal image quality.
- **Screen Size:** The projector can produce an image from 50 inches up to 250 inches (635 cm).

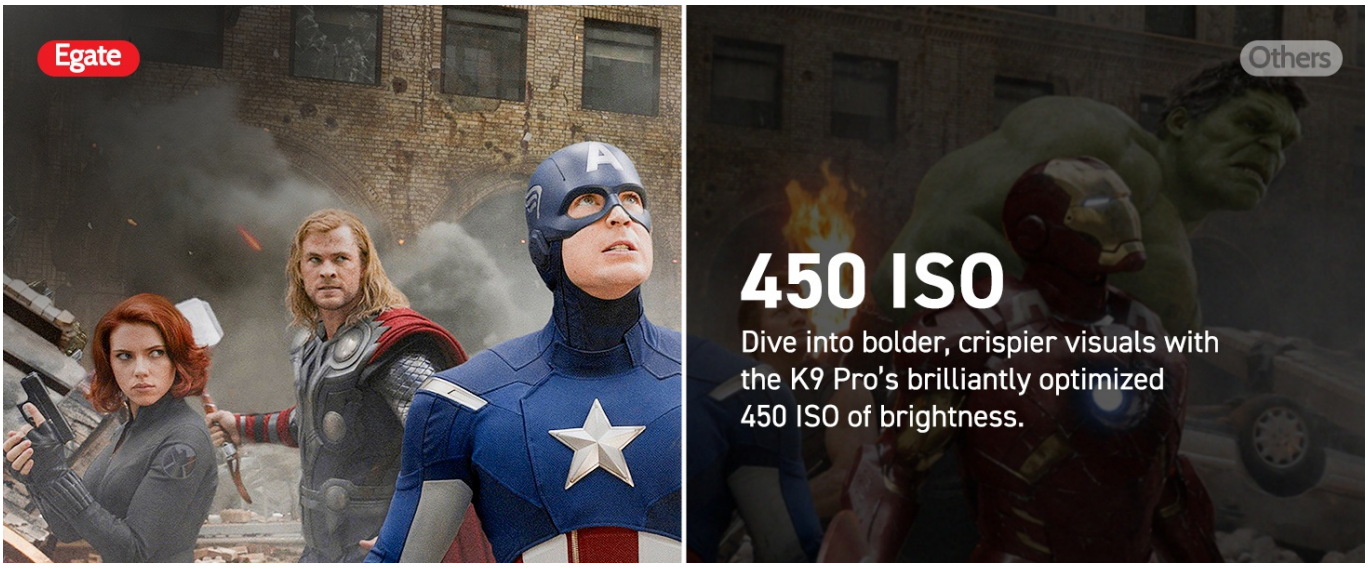


Image: The E Gate K9 Pro Projector set up in a living room, projecting a large image onto a screen, demonstrating its capability for a 250-inch display.

2. Power Connection

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

3. Focus and Keystone Adjustment

After powering on, adjust the image for clarity and correct geometry.

1. **Focus:** Rotate the focus wheel near the lens until the projected image appears sharp and clear.
2. **Keystone:** If the image appears trapezoidal (wider at the top or bottom), use the keystone correction knob to adjust the vertical angle until the image is rectangular. The projector supports 15° vertical manual keystone correction.



Image: Icons representing manual keystone correction and manual focus adjustment, indicating the ease of customizing the viewing angle and sharpness.

Operating Instructions

1. Power On/Off

- **Power On:** Press the power button on the projector or the remote control.

- **Power Off:** Press the power button again. The projector will go through a shutdown sequence. Do not unplug the power cord until the fan stops running.

2. Input Source Selection

Use the "Source" button on the remote control or the projector's control panel to cycle through available input sources:

- HDMI 1, HDMI 2, HDMI 3
- USB 1, USB 2
- AV
- SD Card

Connect your devices (e.g., laptop, streaming stick, gaming console) to the corresponding ports before selecting the input source.



Image: The E Gate K9 Pro Projector connected to a TV stick, demonstrating its capability to provide unlimited entertainment options on a larger screen.

3. Bluetooth Connectivity (5.3 IN & OUT)

The K9 Pro features Bluetooth 5.3 for both input and output audio.

- **Bluetooth Output (Connecting to external speakers/headphones):**
    a. Ensure your Bluetooth audio device (speaker, headphones) is in pairing mode.
    b. Navigate to the Bluetooth settings on the projector's menu.
    c. Select your device from the list and pair.
- **Bluetooth Input (Using projector as a Bluetooth speaker):**
    a. Select the Bluetooth input mode on the projector.
    b. On your smartphone or other Bluetooth device, search for "E Gate K9 Pro" and connect.
    c. Audio from your device will now play through the projector's built-in speaker.

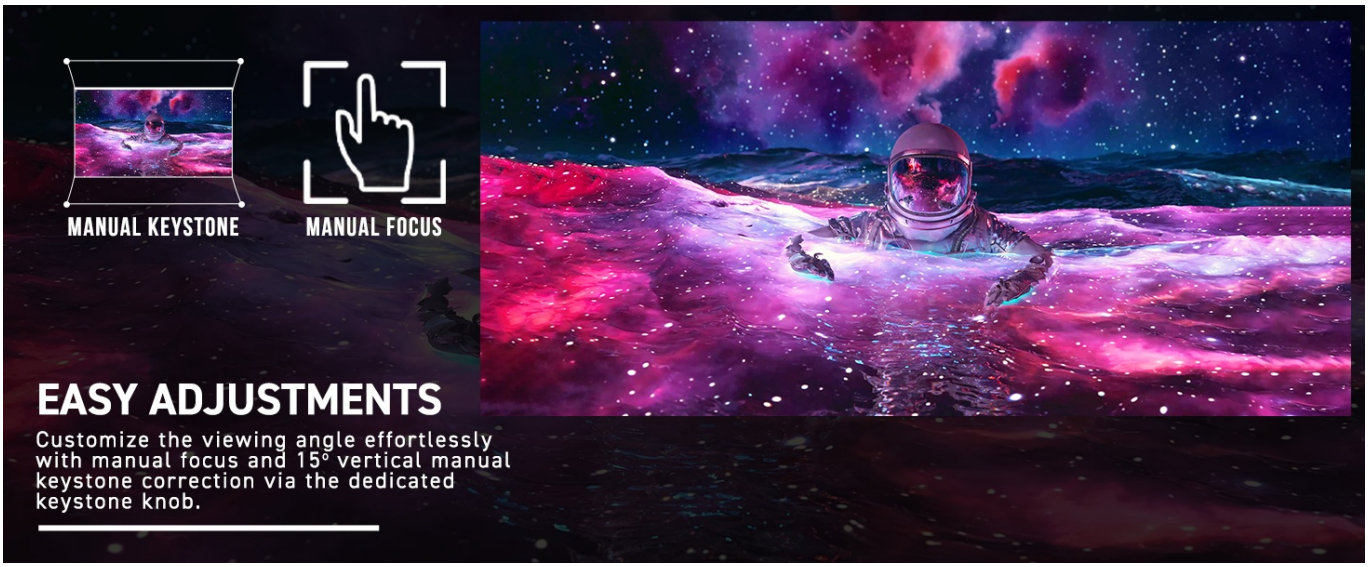


Image: The E Gate K9 Pro Projector demonstrating wireless connectivity, showing it paired with Bluetooth headphones and an external Bluetooth speaker.

4. Digital Zoom

The projector supports digital zoom in and out. Use the remote control to access the zoom function in the menu and adjust the image size without moving the projector.

5. Remote Control Usage

The included remote control is both IR and Bluetooth enabled. Ensure batteries are correctly inserted. Point the remote towards the projector's IR receiver for direct control, or use Bluetooth mode for more flexible control.

Maintenance

Regular maintenance helps ensure optimal performance and extends the lifespan of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surface. Do not use abrasive cleaners or excessive force.
- **Exterior Cleaning:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water.
- **Ventilation:** Ensure the ventilation openings are clear of dust and obstructions. Periodically clean them with a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry, dust-free environment.

Troubleshooting

If you encounter issues with your E Gate K9 Pro Projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No image or "No Signal" message	Incorrect input source selected; loose cable connection; device not powered on.	Verify the correct input source is selected (HDMI 1/2/3, USB, AV, SD). Check all cable connections (HDMI, AV, USB) are secure. Ensure the connected device (laptop, streaming stick) is powered on and outputting a signal. Try a different HDMI cable or port.
Blurred image	Improper focus adjustment; projector too close/far from screen; dirty lens.	Adjust the focus wheel until the image is sharp. Ensure the projector is within the recommended throw distance (5-10 feet). Clean the projector lens with a soft, lint-free cloth.
Image is trapezoidal (not rectangular)	Incorrect keystone adjustment; projector not level.	Adjust the keystone correction knob until the image is rectangular. Ensure the projector is placed on a level surface.
No sound or low volume	Volume too low; external audio device not connected/paired; incorrect audio output setting.	Increase the volume on the projector and the connected source device. If using Bluetooth, ensure the external speaker/headphones are correctly paired and selected as the audio output. If using 3.5mm Audio Out, ensure external speakers are connected and powered on.
Bluetooth device not connecting	Device not in pairing mode; too far from projector; interference.	Ensure the Bluetooth device is in pairing mode. Keep the device within range of the projector. Restart both the projector and the Bluetooth device. Check for other Bluetooth devices causing interference.

Specifications

Detailed technical specifications for the E Gate K9 Pro Projector:

Model Name	K9 Pro
Model Number	EO9022
Brand	E GATE
Display Technology	LCD
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	4K Support
Brightness	750 Foot Candela (Indian Standard), 8072 Lumens, 450 ISO
Contrast Ratio	3000:1

Lamp Life	Up to 30,000 Hours (LED Light Source)
Maximum Image Size	635 cm (250 inches)
Minimum Image Size	50 Inches
Throw Distance	Minimum 5 Feet, Maximum 10 Feet (Optimal)
Connectivity Technology	Bluetooth 5.3 (IN & OUT), HDMI, USB, AV, SD Card
Input Ports	3 x HDMI, 2 x USB (1 micro for power), 1 x AV, 1 x SD Card Slot
Output Ports	3.5mm Audio Out, Bluetooth Audio Out
Built-in Speaker	5 Watt Harmonized Frequency Speaker
Special Features	Precision Keystone Knob, Manual Focus, Digital Zoom In & Out, Rear & Front Projection, On Board Graphics for Picture Enhancement
Control Method	Remote Control (IR + Bluetooth)
Item Dimensions (L x W x H)	27L x 24W x 15H Centimeters
Item Weight	1200 Grams
Recommended Uses	Home Cinema

Warranty and Support

Your E Gate K9 Pro Projector comes with a **1-year warranty** from the date of purchase. To avail warranty benefits, product registration is mandatory.

- **Warranty Registration:** Visit the official E Gate website for product registration.
- **Service Centers:** E Gate has over 300 service centers. For detailed information and to locate a service center, please visit the company's official website.
- **Manufacturer/Importer:** Optroniq India (Importer)
- **Packer Contact Information:** Egate Infotel Pvt Ltd. 503, SG Alpha Tower-II, Sector-9, Vasundhara, Ghaziabad, Uttar Pradesh -201012

For any technical assistance or support, please contact E Gate customer service through their official channels.

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