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## E GATE K9 HD (EG1163)

# E GATE K9 HD Home Cinema Projector (Model EG1163) User Manual

Model: K9 HD (EG1163)

## 1. INTRODUCTION AND OVERVIEW

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The E GATE K9 HD Home Cinema Projector (Model EG1163) is designed to provide an immersive viewing experience with its native 1080p resolution, 4K support, and high brightness. This manual provides essential information for setting up, operating, and maintaining your projector.



Image: E GATE K9 HD Home Cinema Projector, front view.

## 2. WHAT'S IN THE BOX

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Please check the contents of your package to ensure all items are present:

- 1 User Manual with Warranty Card
- 1 Power Cable
- 1 AV Connector
- 1 AV Cable
- 1 Remote Control
- 1 E GATE K9 Android Projector

Your browser does not support the video tag.

Video: E GATE K9 HD Projector overview, showcasing features and included accessories.

## 3. SETUP INSTRUCTIONS

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### 3.1 Placement

Position the projector on a stable, flat surface (tabletop) or mount it to the ceiling. Ensure there is adequate ventilation around the unit.

### 3.2 Power Connection

1. Connect the provided power cable to the projector's power input.
2. Plug the other end of the power cable into a suitable electrical outlet.

### 3.3 Initial Power On

Press the power button on the projector or the remote control to turn on the device. The indicator light will illuminate.

## 4. OPERATING INSTRUCTIONS

### 4.1 Focus Adjustment

Rotate the focus ring on the projector lens until the projected image is clear and sharp.

### 4.2 Keystone Correction

The projector features 4D/4P Digital Keystone Correction. Use the remote control to adjust the vertical and horizontal angles (up to  $\pm 40^\circ$ ) to correct trapezoidal distortion and achieve a rectangular image, even if the projector is not perfectly centered.

**HONEST VALUE – TRUE SPECS**  
EGATE'S - TRUST SHIELD

- 1080p FULLHD native
- 630 ANSI
- LED Source 6600 L
- Android 9
- wireless cast
- WiFi + Bluetooth
- 210" screen
- 4D Keystone
- Arm CA53 Quad Core Processor
- USB X2
- 5 watt
- HDMI X2

**LURED BY LUMENS ?**

Avoid getting lured & trapped in false Lumens & Resolution claims. - Look for ANSI, the "on screen brightness". Decide on NATIVE resolution like 720p, 1080p etc. Support resolution does not matter.

Image: Illustration of 4D/4P Digital Keystone Correction, showing how the image can be adjusted from various angles.

### 4.3 Zoom Function

Use the ZOOM function via the remote control to reduce the image size to 50% without physically moving the projector. This allows for flexible screen sizing.



Image: Visual representation of the projector's zoom function, showing a screen size reduction from 100% to 75%.

## 5. CONNECTIVITY

The E GATE K9 HD Projector offers a wide range of connectivity options:

- **HDMI Ports (x2):** Connect TV boxes, Amazon Fire TV Stick, PCs, Laptops, Gaming Consoles, Blu-ray Players.
- **USB Port:** Connect USB sticks, Media Players.
- **SD Port:** For memory cards.
- **VGA Port:** Connect older PCs or Laptops.
- **AV Port:** Connect DVD players or other analog devices using the provided AV cable and connector.
- **Bluetooth:** Connect external Bluetooth speakers, headphones, or other audio equipment.
- **Wi-Fi:** For network connectivity and smart features.

# 4D & 4P Digital Keystone Correction

Watch From Almost Every Angle



Image: Rear view of the E GATE K9 HD Projector, highlighting its various input and output ports.

## 6. DISPLAY AND AUDIO FEATURES

### 6.1 Display Quality

The projector offers a native resolution of 1920 x 1080 (Full HD) with 4K support. It provides 390 ANSI Lumens (4000 LED Lumens) brightness and a 2000:1 contrast ratio for clear and vibrant images. The maximum image size is up to 180 inches.



Image: Comparison showing the brighter and better picture quality of the K9 Pro Android projector compared to others.

## 6.2 Audio System

Equipped with a 5W Hi-Fi stereo surround speaker, the projector delivers powerful audio. Bluetooth connectivity allows for easy pairing with external speakers or headphones for an enhanced sound experience.



Image: Diagram illustrating Bluetooth compatibility with various audio devices like soundbars, portable speakers, and headphones.

## 7. SMART FEATURES

The E GATE K9 HD Projector runs on Android 9.0, providing access to over 100 apps including Netflix, YouTube, Hotstar, and Voot. It also supports wireless screen mirroring.

### 7.1 Wireless Screen Mirroring

Mirror content from your iOS, Android, or Windows devices directly to the projector via Wi-Fi for seamless sharing of videos, photos, and presentations.



Image: Illustration of wireless screen mirroring from iOS, Android, and Windows devices to the projector.

## 8. MAINTENANCE

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

- **Lens Cleaning:** Use a soft, lint-free cloth and specialized lens cleaning solution to gently wipe the projector lens. Avoid abrasive materials.
- **Dust Removal:** Periodically clean the projector's vents and exterior with a soft brush or compressed air to prevent dust buildup, which can affect performance and cooling.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and extreme temperatures.

## 9. TROUBLESHOOTING

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

| Problem                        | Possible Cause  | Solution   |
|--------------------------------|---|--|
| No image projected             | Power cable disconnected, incorrect input source, lens cap on.                        | Check power connection, select correct input source (HDMI, USB, etc.), remove lens cap.                        |
| Image is blurry                | Focus not adjusted, keystone not corrected.   | Adjust the focus ring, use keystone correction to square the image.  |
| No sound                       | Volume too low, external audio device not connected, incorrect audio output selected. | Increase volume, ensure Bluetooth device is paired or wired device is connected, check audio settings.         |
| Wireless mirroring not working | Wi-Fi not connected, device compatibility issue.                                      | Ensure projector and device are on the same Wi-Fi network, check device compatibility with mirroring function. |

## 10. SPECIFICATIONS

Key technical specifications for the E GATE K9 HD Projector:

| Feature                     | Detail  |
|-----------------------------|---|
| Brand                       | E GATE  |
| Model Name                  | K9 Pro Android  |
| Model Number                | EG1163  |
| Native Resolution           | 1920 x 1080 (Full HD)   |
| Maximum Display Resolution  | 1080p Full HD Pixels  |
| Lumens                      | 4000 Lumen (390 ANSI Lumen)   |
| Contrast Ratio              | 2000:1  |
| Maximum Image Size          | 180 Inches  |
| Light Source Operating Life | 30000 Hours   |
| Connectivity Technology     | Bluetooth, HDMI (x2), USB, SD, VGA, AV, Wi-Fi   |
| Special Features            | Built-In Speaker, Built-In Wi-Fi, Android 9.0, 4D/4P Keystone Correction, Zoom Function |
| Audio Output                | 5 Watts   |
| Item Weight                 | 2 Kilograms   |
| Mounting Type               | Tabletop, Ceiling Mount   |

## 11. WARRANTY AND SUPPORT

Your E GATE K9 HD Projector comes with comprehensive warranty and support services:

- **Warranty:** 1 year warranty provided by the manufacturer from the date of purchase.
- **Support:** E GATE offers Pan India Service Support with a unique service mechanism providing door-step pick-up and drop facility.
- **Importer Contact:** EG India, 501, SG Alpha Tower-II, Sector-9, Vasundhara, Ghaziabad, Uttar Pradesh 201012
- **Packer Contact:** Egate Infotel Pvt Ltd. 503, SG Alpha Tower-II, Sector-9, Vasundhara, Ghaziabad, Uttar Pradesh -201012