E GATE Zen 9X

E GATE Zen 9X Google TV Projector User Manual

Model: Zen 9X (EGP513)

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your E GATE Zen 9X Google TV Projector. Please read this manual thoroughly before using the projector to ensure proper functionality and to maximize your viewing experience.
The E GATE Zen 9X is a high-performance projector featuring Official Google TV OS, 900 ISO Lumens brightness, 1080p native resolution with 4K support, and a 100% dust-proof sealed optical engine. It integrates smart features like Google Assistant, Chromecast, and automatic image correction for ease of use.

2. Setup

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed below are present and undamaged.
Box Contents:

- E GATE Zen 9X Projector
- Remote Control
- Power Cord
- HDMI Cable
- User Manual (this document)
- Warranty Card

2.2 Placement

Position the projector on a stable, flat surface. The Zen 9X features a 360-degree flexible projection stand, allowing for versatile placement options including table, floor, or ceiling modes. Ensure adequate ventilation around the projector.



Image: The E GATE Zen 9X projector demonstrating its 360-degree flexible projection capabilities, suitable for ceiling, floor, and table mounting.

2.3 Power Connection

Connect the power cord to the projector's power input and then to a suitable electrical outlet. Press the power button on the projector or remote control to turn it on.

2.4 Initial Google TV Setup

Upon first power-on, the projector will guide you through the initial Google TV setup process. Follow the on-screen instructions to:

- Select your language.
- Connect to a Wi-Fi network (supports Wi-Fi 6 for stable streaming).
- Log in with your Google account to access apps and personalized recommendations.
- Pair the remote control.



Image: The Google TV interface displaying a wide array of certified streaming applications available on the Zen 9X projector.

2.5 Automatic Image Correction

The Zen 9X features automatic image correction for a sharp and aligned picture without manual adjustments:

- **Auto Focus:** Automatically adjusts for a clear image.
- **Auto Keystone Correction:** Corrects trapezoidal distortion for a rectangular image.
- **Auto Obstacle Avoidance:** Reshapes the image to avoid objects on the projection surface.

- **Auto Screen Fit:** Adjusts the image to fit the screen or wall boundaries.

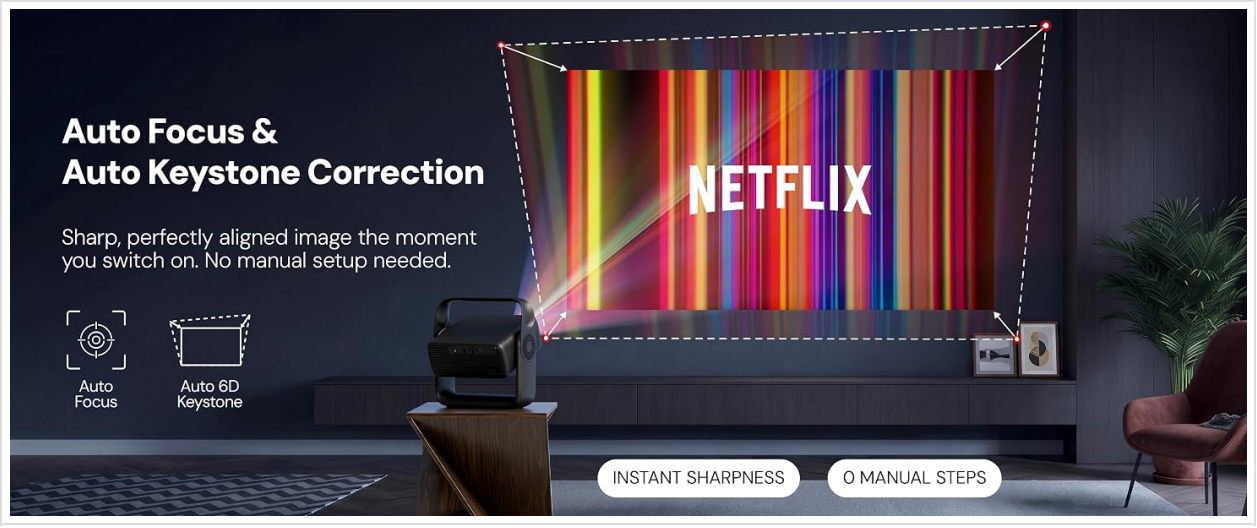


Image: Visual representation of the projector's Auto Focus and Auto Keystone Correction in action, ensuring a perfectly aligned and sharp image.

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3. Operating Instructions

3.1 Google TV Interface

Navigate the Google TV interface using the provided remote control. The home screen provides access to your installed apps, personalized content recommendations, and system settings.



Image: The Google TV home screen, illustrating access to live TV, movies, and music content.

3.2 Voice Control with Google Assistant

The remote control includes a built-in microphone for Google Assistant. Press the Google Assistant button on the remote and speak your commands to search for content, control playback, or ask questions. Supports both Hindi and English voice commands.

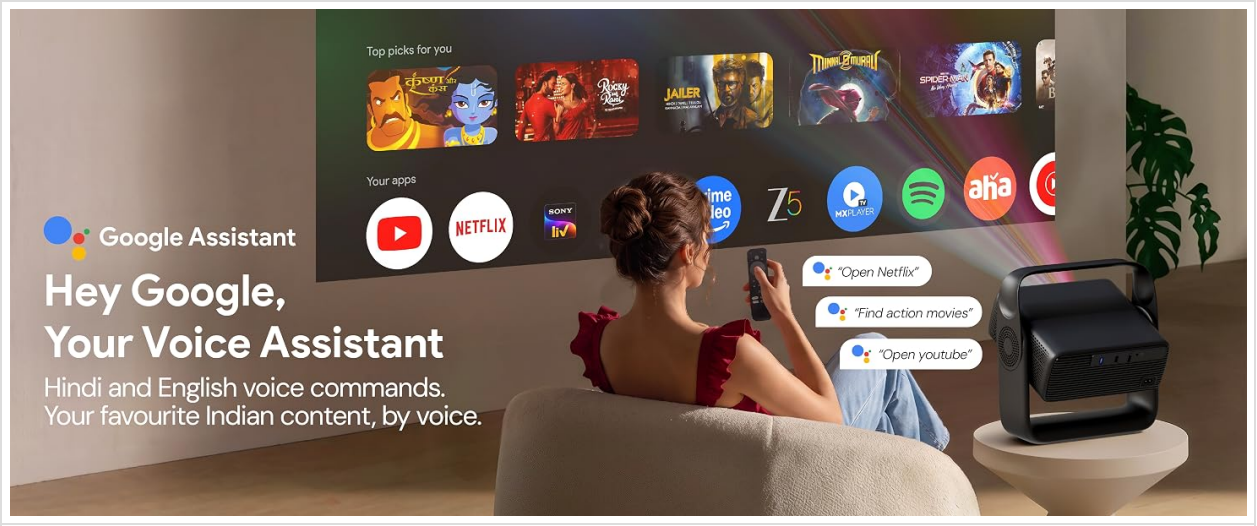


Image: The projector's remote control highlighting the Google Assistant feature for hands-free voice commands.

3.3 Streaming Applications

Access certified streaming applications such as Netflix, Prime Video, YouTube, JioHotstar, Zee5, SonyLIV, and Spotify directly from the Google TV interface. Dedicated hotkeys on the remote provide quick access to Netflix and YouTube.

3.4 Screen Mirroring (Chromecast & AirScreen)

Mirror content from your mobile devices (Android, iOS) or Windows computers directly to the projector using the built-in Chromecast and AirScreen features. Ensure your device and the projector are connected to the same Wi-Fi network.

Image: A user enjoying seamless wireless screen mirroring from a mobile device to the projector, showcasing gaming content.

3.5 Connecting External Devices

The projector supports various connectivity options:

- **HDMI (eARC-CEC):** Connect gaming consoles, laptops, or other media players. The eARC feature allows for enhanced audio return channel functionality, and CEC enables control of multiple devices with one remote.
- **USB:** Play media files directly from a USB drive.
- **Bluetooth 5.2:** Connect external Bluetooth speakers or headphones for enhanced audio.
- **Wi-Fi 6:** For high-speed internet connectivity and stable streaming.

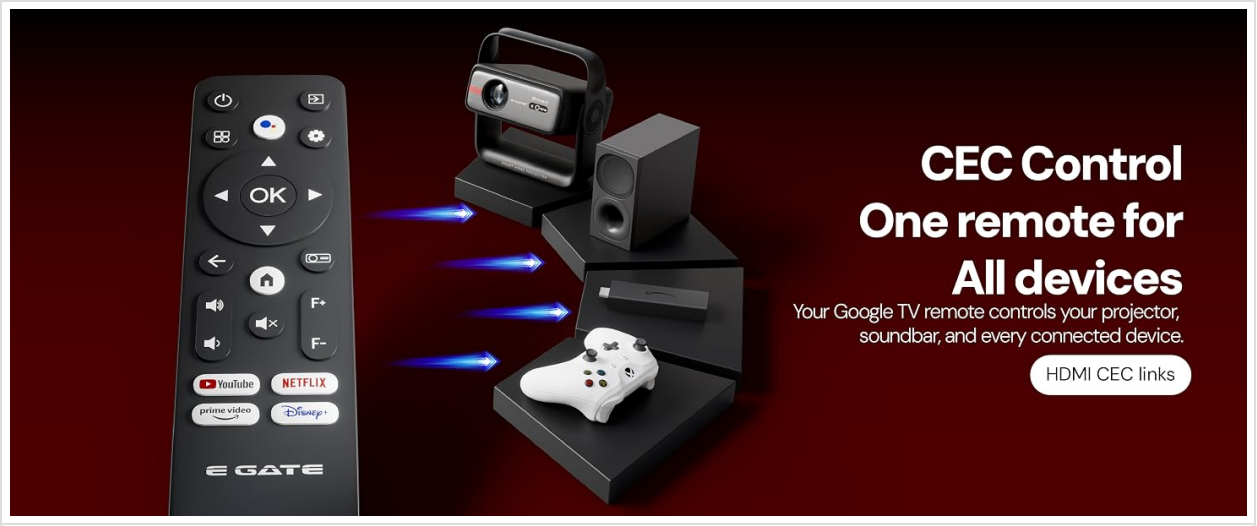


Image: The CEC control feature, allowing a single Google TV remote to manage the projector, soundbar, and other connected devices.

3.6 Audio Output

The projector features 14W stereo speakers. For a more immersive audio experience, connect external audio systems:

- **Dolby Audio Passthrough:** Transmits full Dolby signal to a compatible soundbar via HDMI eARC.
- **3.5mm Audio Out:** Connect wired headphones or external speakers.
- **Bluetooth 5.2:** Wirelessly connect Bluetooth speakers or headphones.

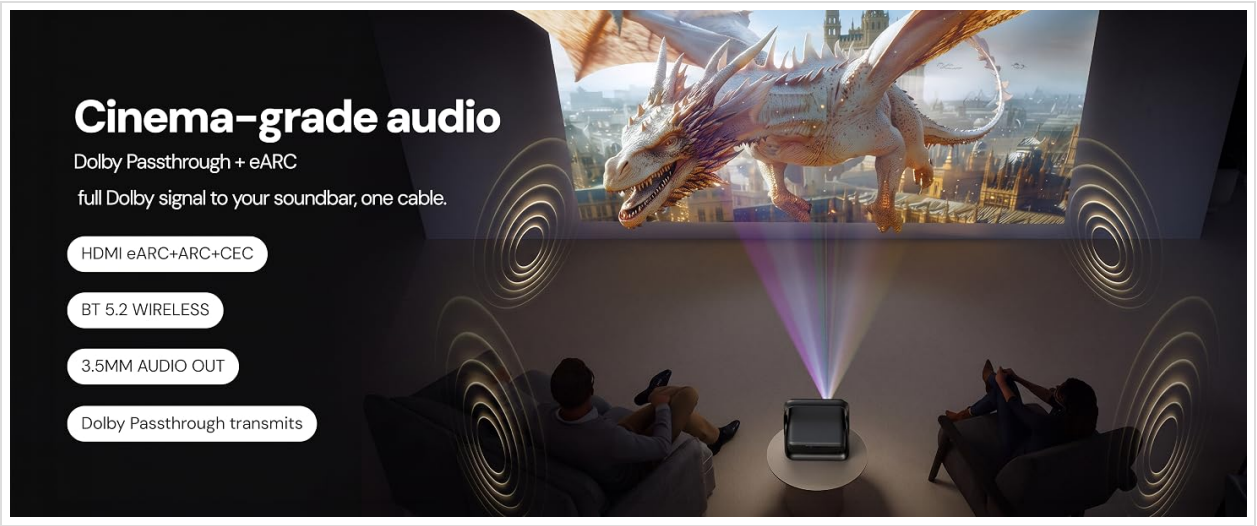


Image: Cinematic audio experience with Dolby Passthrough and eARC, delivering high-quality sound to external audio systems.

4. Maintenance

4.1 Dust-Proof Design

The E GATE Zen 9X features a 100% sealed optical engine, designed to prevent dust entry. This significantly reduces the risk of black spots on the projection and extends the lifespan of the optical components, requiring minimal internal cleaning.

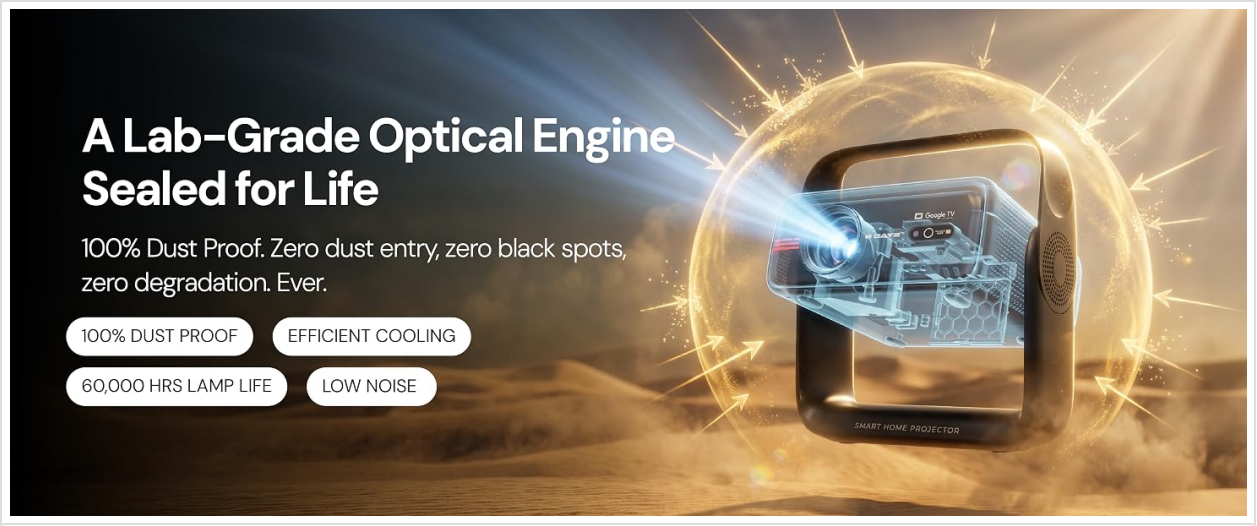


Image: An illustration of the projector's sealed optical engine, emphasizing its 100% dust-proof construction for long-term performance.

4.2 Cleaning the Exterior

Wipe the exterior of the projector with a soft, dry cloth. For stubborn marks, lightly dampen the cloth with water. Avoid using abrasive cleaners or solvents.

4.3 Lens Care

Gently clean the projector lens with a lens cleaning cloth or a soft, lint-free cloth. Do not use excessive force or harsh chemicals, as this can damage the lens coating.

4.4 Lamp Life

The LED light source in your Zen 9X projector has an estimated operating life of 60,000 hours, providing years of use without needing lamp replacement.

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5. Troubleshooting

5.1 No Image or Poor Image Quality

- **Check Power:** Ensure the projector is powered on and the power cord is securely connected.
- **Input Source:** Verify the correct HDMI or other input source is selected.
- **Focus/Keystone:** Allow the automatic focus and keystone correction to complete. If needed, manually adjust focus via settings.
- **Brightness:** Ensure the room is sufficiently dark for optimal viewing, especially for bright scenes. The projector delivers 900 ISO Lumens, which is suitable for rooms with ambient light, but darker environments enhance contrast.
- **Cables:** Check HDMI or other connection cables for secure fit and damage.

5.2 No Sound or Low Sound

- **Volume:** Increase the volume on both the projector and any connected external audio devices.
- **Mute:** Check if the projector or connected device is muted.
- **Audio Output Settings:** Verify the audio output settings on the projector are correctly configured (e.g., internal speakers, HDMI ARC, Bluetooth).
- **Bluetooth Connection:** If using Bluetooth audio, ensure the device is properly paired and connected.

5.3 Remote Control Not Responding

- **Batteries:** Replace the batteries in the remote control.
- **Line of Sight:** Ensure there is a clear line of sight between the remote and the projector's IR receiver.
- **Pairing:** Re-pair the remote control with the projector if it has become unpaired.

5.4 Network Connectivity Issues

- **Wi-Fi Signal:** Check your Wi-Fi signal strength. Move the projector closer to the router if necessary.
- **Router Restart:** Restart your Wi-Fi router.
- **Network Settings:** Re-enter your Wi-Fi password in the projector's network settings.

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6. Specifications

Feature	Detail
Brand	E GATE
Model Name	Zen 9X
Model Number	EGP513
Operating System	Official Google TV 5.0 (Android 14 for TV)
Display Resolution	Native 1920 x 1080 (Full HD)
Maximum Display Resolution	3840 x 2160 Pixels (4K Support)
Brightness	900 ISO Lumens (417 ANSI Lumens)
Contrast Ratio	8000:1 Dynamic Contrast
Light Source Operating Life	60,000 Hours
Connectivity Technology	HDMI (eARC-CEC), USB, Wi-Fi 6, Bluetooth 5.2
Internal Storage	32GB ROM
Speakers	14W Stereo Speaker
Maximum Image Size	300 Inches (762 cm)
Throw Distance	3 Metres (Minimum) to 10 Metres (Maximum)
Special Features	Dolby Audio Passthrough, Official Google TV, Certified OTT Apps (Netflix, Prime, etc.), 100% Dust-Proof Sealed Optical Engine, Hands-Free Voice Remote (Google Assistant), Chromecast & AirScreen, Auto Focus, Auto Keystone, Obstacle Avoidance, Screen Fit, Flexible Stand, HDR10+
Item Dimensions (L x W x H)	28.8 x 22.7 x 22 Centimeters
Item Weight	3200 Grams

Country of Origin	China

7. Warranty and Support

7.1 Warranty Information

Your E GATE Zen 9X Projector comes with a **1-year warranty** from the date of purchase. It is mandatory to register your product to avail warranty benefits. EGate provides free home pickup & drop service during the warranty period. For more details, please visit the company's official website.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact E GATE customer support. Refer to the warranty card or the official E GATE website for contact details.

Manufacturer/Packer Contact Information:

Egate Infotel Pvt Ltd. 503, SG Alpha Tower-II, Sector-9, Vasundhara, Ghaziabad, Uttar Pradesh -201012

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