E GATE EGi9M

E GATE Duster 5X Projector User Manual

Introduction

This manual provides detailed instructions for the safe and efficient operation of your E GATE Duster 5X Projector. Please read this manual thoroughly before using the product and retain it for future reference.

What's in the Box

Verify that all items are present in the package:

- 1x E GATE Duster 5X Projector
- 1x Power Cable
- 1x Remote Control
- 1x User Manual with Warranty Card

Product Overview

The E GATE Duster 5X is a native 1080p projector with 4K Ultra HD support, featuring Android 13, automatic focus and keystone correction, and a sealed optical engine for dust protection.



Image: E GATE Duster 5X Projector and its remote control.

Key Features:

- **Native 1080p Resolution:** Delivers sharp, vibrant visuals.
- **500 ISO Lumens:** Provides bright and clear images.
- **Android 13:** Access to streaming apps like Netflix, Prime Video, YouTube.
- **Automatic Focus & Keystone:** Ensures a perfectly aligned and sharp picture.
- **Sealed Optical Engine:** 100% dust-proof design for enhanced durability.
- **Flexible Rotating Stand:** Allows projection at various angles (0-110 degrees).
- **Bi-Directional Bluetooth 5.0:** Connect external speakers or use the projector as a Bluetooth speaker.
- **Dual Band Wi-Fi 6:** Stable and fast wireless connectivity.
- **HDMI 2.1 ARC+CEC, USB:** Multiple connectivity options.

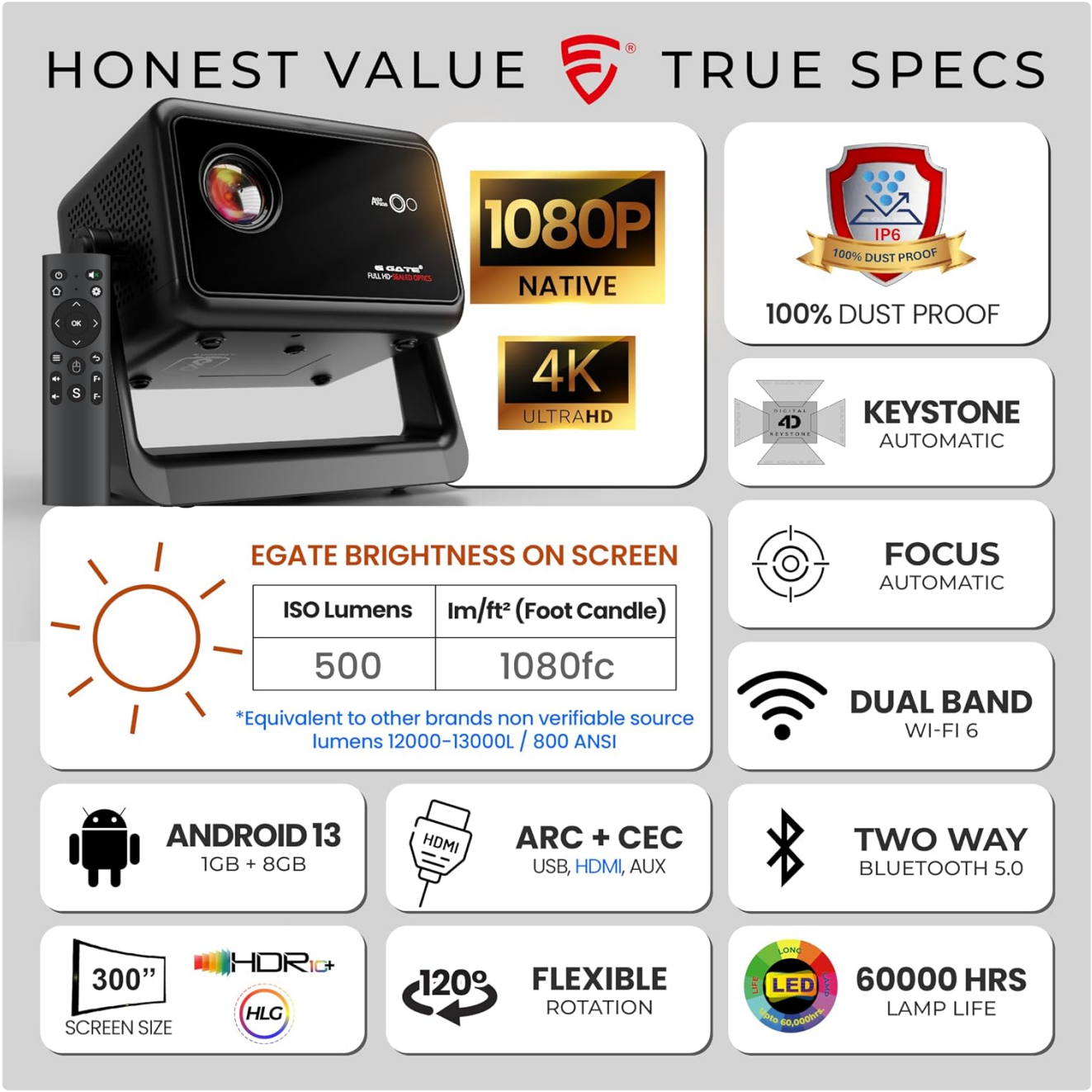


Image: Overview of the E GATE Duster 5X Projector's key specifications and features.

Setup

1. Initial Placement

Place the projector on a stable, flat surface. The flexible rotating stand allows for projection onto walls or ceilings. Adjust the stand to achieve the desired projection angle.

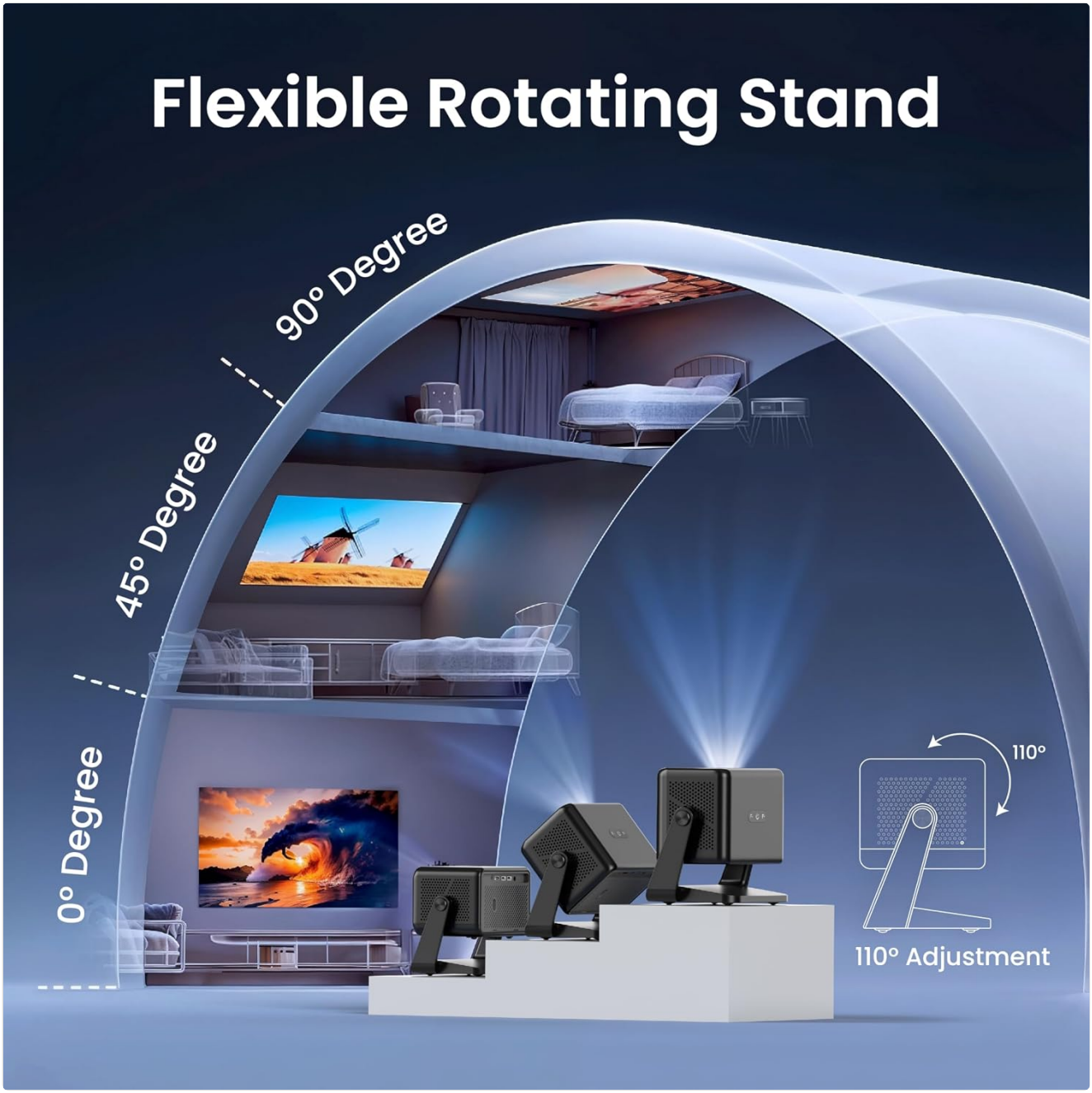


Image: The projector's flexible rotating stand allows for projection at various angles, including walls and ceilings.

2. Power Connection

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

3. First-Time Setup (Android & Network)

1. Power on the projector using the power button on the device or the remote control.
2. Follow the on-screen instructions to complete the initial Android 13 setup, including language selection and Wi-Fi network connection.
3. Ensure a stable internet connection for accessing streaming applications and updates.

Operating Instructions

1. Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

2. Automatic Focus and Keystone Correction

The Duster 5X features automatic focus and 4D+4P keystone correction. The projector will automatically adjust the image for clarity and geometric accuracy upon startup or movement. Manual adjustments can also be made via the settings menu if needed.



Image: The projector's automatic focus and keystone correction ensure a clear and geometrically correct image.

3. Input Sources

The projector supports various input sources:

- **HDMI:** Connect external devices such as laptops, gaming consoles, or Blu-ray players using an HDMI cable. The projector supports HDMI 2.1 with ARC/eARC and CEC.
- **USB:** Insert a USB drive into the USB port to play media files directly.
- **Screen Mirroring:** Wirelessly mirror content from Windows, iOS, or Android devices using the built-in screen mirroring function (Wi-Fi 6).

4. Android OS Navigation

Navigate the Android 13 interface using the provided remote control. Access pre-installed apps like Netflix, Prime

Video, and YouTube, or download more from the app store.

5. Bluetooth Connectivity

The projector features Bi-Directional Bluetooth 5.0. You can connect external Bluetooth speakers for enhanced audio or use the projector itself as a Bluetooth speaker to play audio from your smartphone.



Image: Bi-directional Bluetooth allows flexible audio connections, either to external speakers or using the projector as a standalone speaker.

6. Audio Output

The projector includes 10 Watt HiFi speakers. For external audio, use the 3.5mm audio out port or connect via Bluetooth.



Image: The projector features a 10W dedicated grill speaker for clear audio output.

Maintenance

1. Dust-Free Optics

The E GATE Duster 5X is designed with a 100% dust-proof sealed optical engine, minimizing the need for internal cleaning and ensuring clearer images and longer durability.



Image: The sealed optical engine prevents dust accumulation, maintaining image clarity over time.

2. Cleaning

- **Exterior:** Wipe the exterior of the projector with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Lens:** Gently clean the projector lens with a lens cleaning cloth or specialized lens cleaning solution. Avoid touching the lens directly with your fingers.

3. Lamp Life

The LED lamp in the Duster 5X has an estimated life of 60,000 hours, providing extended usage without frequent lamp replacement.

Troubleshooting

Common Issues and Solutions:

- **No Picture:**
  - Ensure the projector is powered on and the input source is correctly selected.

- Check HDMI or USB cable connections.
- Verify that the connected device (laptop, console) is outputting a signal.

- **Blurry Image:**
  - Allow the automatic focus to adjust. If still blurry, manually adjust focus via settings.
  - Ensure the projection surface is flat and the projector is stable.
- **No Sound:**
  - Check the volume level on the projector and the connected source device.
  - Ensure external speakers are correctly connected and powered on if used.
  - Verify Bluetooth connection if using wireless audio.
- **Wi-Fi/Bluetooth Connectivity Issues:**
  - Restart the projector and your router/Bluetooth device.
  - Ensure the projector is within range of the Wi-Fi network or Bluetooth device.
  - Check Wi-Fi password and network settings.
- **Projector Freezes on Startup:**
  - Unplug the projector from the power outlet, wait 10 seconds, then plug it back in and restart.

Specifications

Feature	Detail
Brand	E GATE
Model Name	Duster 5X
Model Number	EGi9M
Display Type	LCD
Native Resolution	1920 x 1080 Pixels (Native 1080p)
4K Support	4K HDR Support (downscaling via HDMI)
Brightness	500 ISO Lumens
Image Contrast Ratio	6000:1
Aspect Ratio	16:9
Operating System	Android 13
Processor	Amlogic950S, Quad Core
GPU	Mali-G31 MP2
RAM/ROM	1GB-8GB
Connectivity	Dual Band Wi-Fi 6 (2.4+5 GHz), Bluetooth 5.0 (Bi-Directional)
Ports	HDMI 2.1 ARC+CEC, USB, Audio Out 3.5 mm

Speakers	10 Watt inbuilt HiFi Speakers
Special Features	Sealed Optics (100% Dust Free), Fully Automatic Focus & Keystone, Flexible Rotating Stand, Screen Mirroring
Throw Ratio	1.3:1 (Short Throw)
Max Projection Size	300 inches (762cm)
Lamp Life	60,000 hours
Product Dimensions	17 x 11.4 x 16 cm
Item Weight	900 g
Country of Origin	China

Warranty and Support

The E GATE Duster 5X 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. Free home pickup and drop service is provided during the warranty period. For more details, please visit the company's official website.
For technical support or warranty claims, please refer to the contact information provided on your warranty card or the EGate official website.

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

Answered questions about this manual

Does the E GATE Duster 5X projector have a digital zoom feature?

Based on the available documentation for the E GATE Duster 5X (EGi9M), there is no explicit mention of a "Digital Zoom" feature in the product specifications or key features list. The manual highlights the...

Read full answer

How do I factory reset the E GATE Duster 5X (EGi9M) projector without going into the settings menu?

The standard user manual for the E GATE Duster 5X (EGi9M) does not explicitly list a physical "pinhole" reset button or a specific remote control key combination for a factory reset outside of the...

Read full answer

Why is the settings menu not activating and why are the Bluetooth speaker and YouTube app failing to connect on my E GATE Duster 5X projector?

If your E GATE Duster 5X (EGi9M) projector is experiencing unresponsive settings and connectivity failures with YouTube and Bluetooth, follow these troubleshooting steps:Perform a Hard Reset: Unplug the projector from the power outlet, wait...

Read full answer

Why is the settings button and YouTube app disabled on my E GATE Duster 5X projector?

If the settings button and YouTube app are disabled on your E GATE Duster 5X, it usually indicates a software freeze, a network connectivity issue, or a restricted mode within the Android 13 interface....

Read full answer