

KanDao QG7018

KanDao QooCam EGO 3D Camera Instruction Manual

Model: QG7018

1. INTRODUCTION

The KanDao QooCam EGO is a state-of-the-art stereoscopic 3D camera designed to capture immersive photos and videos with exceptional clarity. Featuring a unique dual-lens system that mimics human vision, it delivers true-to-life 3D content that can be instantly viewed on its integrated magnetic viewer or shared across various platforms and devices, including VR headsets, AR glasses, and projectors.

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your QooCam EGO camera, ensuring you get the most out of its advanced capabilities.



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Image: The KanDao QooCam EGO camera, showcasing its compact design and the detachable magnetic viewer displaying a captured scene.

2. WHAT'S IN THE BOX

Upon unboxing your KanDao QooCam EGO, please verify that all the following components are included:

- QooCam EGO Camera Unit
- Magnetic 3D Viewer
- Rechargeable Battery (1 LR44 battery included)
- USB Charging Cable
- Selfie Mirror
- Hand Strap
- Storage Bag
- Lens Cleaning Cloth

3. SETUP GUIDE

3.1. Charging the Battery

Before first use, fully charge the camera's battery. Connect the provided USB charging cable to the camera's USB port and a compatible USB power adapter (not included). The charging indicator light will show the

charging status.

Image: A hand placing a battery into a charging dock, illustrating the charging process.

3.2. Inserting a Micro SD Card

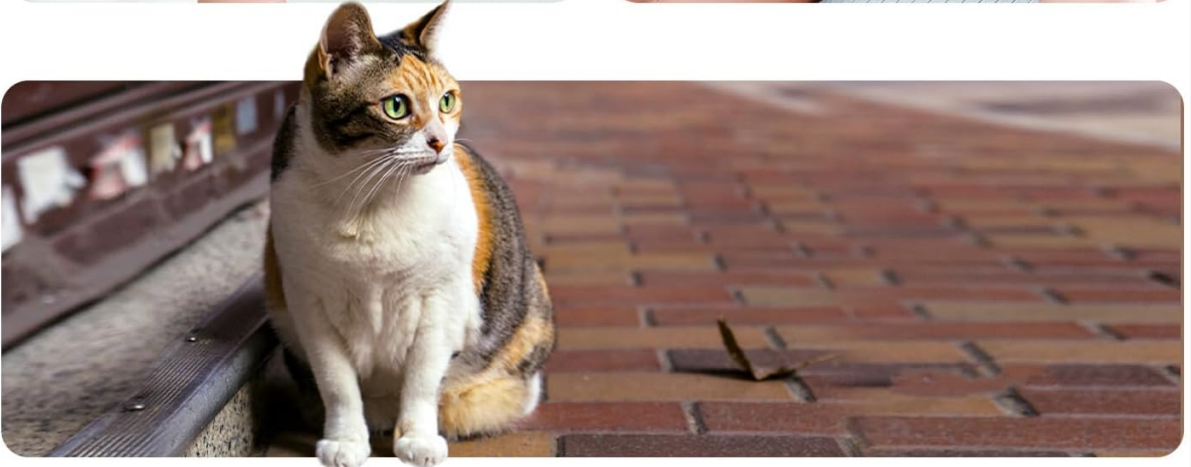
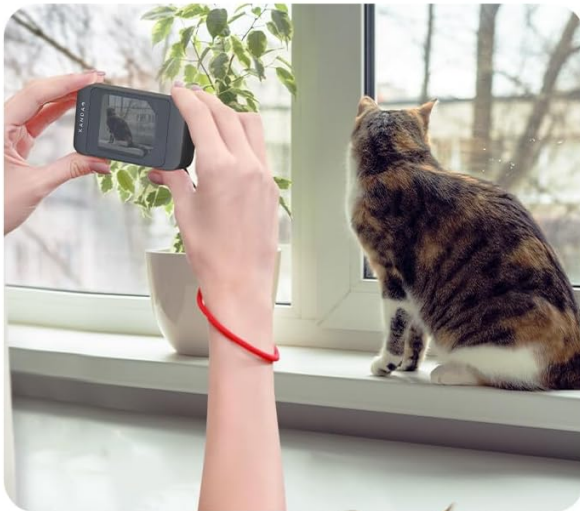
The QooCam EGO requires a Micro SD card (not included) for storing photos and videos. Locate the Micro SD card slot on the camera body. Insert the card with the gold contacts facing down until it clicks into place. Ensure the camera is powered off before inserting or removing the card.

3.3. Attaching the 3D Viewer

The magnetic 3D viewer easily attaches to the top of the camera. Align the viewer with the magnetic contacts on the camera until it snaps securely into place. This allows for instant 3D playback directly on the device.

Instant 3D Magic

Shoot, See & Share in Real Time.



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Image: A user demonstrating the use of the QooCam EGO with its magnetic viewer attached, providing an instant 3D viewing experience.

3.4. Powering On/Off

To power on the camera, press and hold the power button located on the top of the device until the screen illuminates. To power off, press and hold the power button again until the screen shuts down.

4. OPERATING INSTRUCTIONS

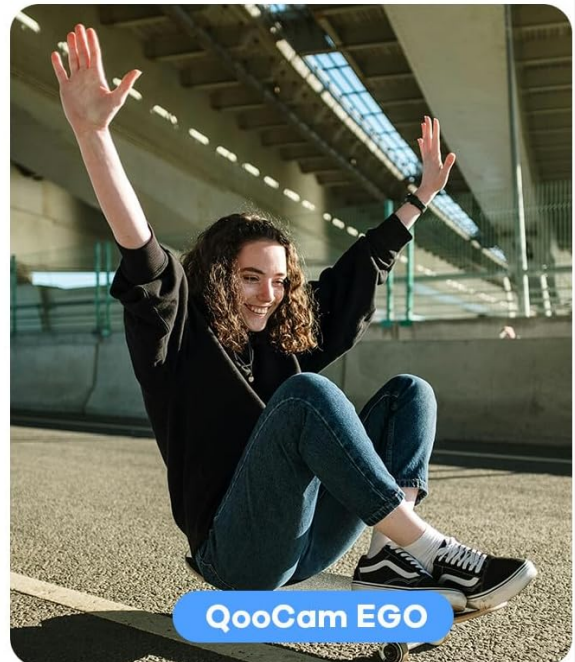
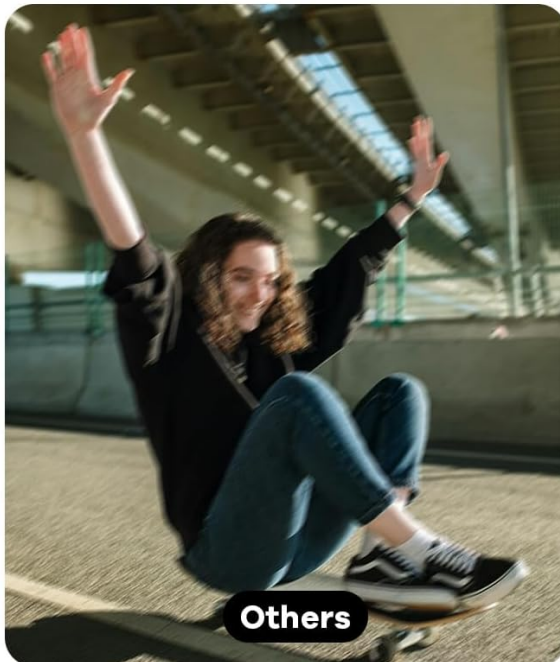
4.1. Capturing Photos and Videos

The QooCam EGO captures 24MP 3D photos and 4K 60FPS stereoscopic 3D videos. The dual-lens system, with a 65mm inter-lens distance, is designed to replicate human eye vision for realistic 3D depth.

- **Photo Mode:** Select photo mode on the camera interface. Frame your shot using the screen or the attached viewer. Press the shutter button to capture a 24MP 3D image (JPG for quick sharing, DNG for professional editing).
- **Video Mode:** Switch to video mode. Press the record button to start and stop recording 4K 60FPS 3D video. The camera features built-in IMU sensor and image stabilization for smooth footage.

4K 60fps Smooth Recording

**Dual-lens Capturing in Perfect Synchronization.
No Blur. No Jitter.**



[imgur.la](#)

Image: Visual comparison demonstrating the superior smoothness of 4K 60FPS video recording with QooCam EGO, highlighting its effective image stabilization.

4.2. Precision Focus Control

The QooCam EGO offers both manual and auto dual focus modes, allowing you to achieve pinpoint accuracy for every shot. Access focus settings through the camera's touchscreen interface to adjust as needed for

different subjects and distances.

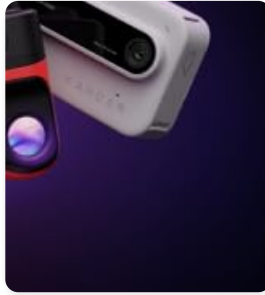


Image: The QooCam EGO's display interface, illustrating the precision focus control feature with a focus box highlighting a subject.

4.3. Viewing and Sharing Content

Your captured 3D content can be viewed and shared in multiple ways:

- **Instant Playback:** Use the magnetic 3D viewer for immediate stereoscopic playback directly from the camera.
- **QooCam APP:** Download the QooCam APP to your smartphone or tablet. Connect the camera via Wi-Fi to easily edit, manage, and export your photos and videos.
- **VR Headsets & AR Glasses:** Export side-by-side MP4 videos for seamless viewing on major VR headsets. Transform your real-world surroundings into interactive augmented reality experiences by overlaying 3D-captured elements onto your view with AR glasses.
- **Projectors:** Connect your QooCam EGO to a compatible projector to display your 3D images and videos on a large screen, creating a unique 3D viewing event.
- **Social Media:** Share your content directly to platforms like Facebook and YouTube through the QooCam APP.
- **Apple Vision Pro Integration:** Utilize the transcoding tool to convert QooCam EGO content into spatial videos and photos for an enhanced stereoscopic effect and clear visuals on Apple Vision Pro.

3D Anywhere, Everywhere



Compatible with VR Headsets, AR Glasses & Projectors.



Image: A collage demonstrating the versatility of the QooCam EGO, capturing 3D content for various viewing platforms including VR headsets, AR glasses, and projectors.

Precision Focus Control

Manual/Auto Dual Focus Modes
Freeze Every Moment with Pinpoint Accuracy



Image: The QooCam EGO camera positioned in front of a person wearing an Apple Vision Pro, highlighting its seamless integration for spatial content creation.

5. MAINTENANCE

5.1. Cleaning the Camera

Regular cleaning helps maintain optimal performance and image quality. Use the provided lens cleaning cloth to gently wipe the camera lenses and screen. For the camera body, use a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

5.2. Battery Care

To prolong battery life, avoid exposing the camera to extreme temperatures. If storing the camera for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months.

5.3. Storage

When not in use, store the QooCam EGO in its provided storage bag in a cool, dry place, away from direct sunlight and moisture. This protects the camera from dust and potential damage.

6. TROUBLESHOOTING

If you encounter issues with your QooCam EGO, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; battery not inserted correctly.	Charge the battery fully. Ensure the battery is inserted correctly.
Cannot record photos/videos.	No Micro SD card; SD card full or corrupted.	Insert a Micro SD card. Delete unnecessary files or format the card (backup data first). Try a different SD card.
3D viewer display is blurry.	Viewer not attached correctly; dirty lenses/screen.	Ensure the magnetic viewer is securely attached. Clean the camera lenses and viewer screen with the provided cloth.
Wi-Fi connection issues with APP.	Incorrect password; camera too far from device; interference.	Double-check Wi-Fi password. Move closer to the camera. Restart both camera and device.

For more detailed troubleshooting or issues not listed here, please refer to the official [KanDao QooCam EGO User Manual \(PDF\)](#) or contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	QG7018
Photo Resolution	8000x3000 (24MP)
Video Resolution	3840x1080 @ 60FPS
Lens Distance	65mm
Photo Sensor Technology	CMOS

Feature	Detail
Maximum Aperture	1.8 f
Flash Memory Type	Micro SD
Video Capture Format	MP4
Supported Audio Format	AAC(16bit/dual track/48KHz)
Screen Size	2.54 Inches
Connectivity Technology	USB, Wi-Fi
Item Weight	1.26 pounds (approx. 570g)
Battery Type	1 LR44 battery (included)

8. WARRANTY AND SUPPORT

8.1. Warranty Information

The KanDao QooCam EGO typically comes with a 12-month / 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims. Extended protection plans may also be available for purchase.

8.2. Customer Support

For technical assistance, product inquiries, or warranty service, please contact KanDao customer support. KanDao is committed to providing quick responses and technical support to ensure a satisfactory user experience.

- **Official Website:** Visit the [KanDao Store on Amazon](#) for product information and support resources.
- **Firmware Optimization:** KanDao regularly releases firmware updates to improve camera performance and add new features. Check the official website or QooCam APP for the latest updates.

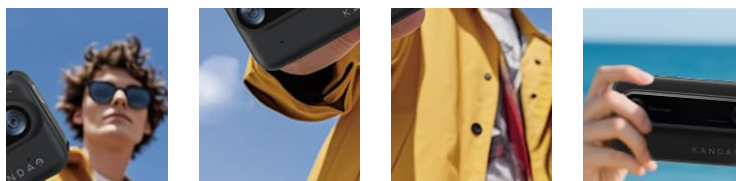
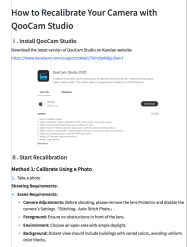





Image: Icons representing KanDao's commitment to quick response, 1-year warranty, technical support, and firmware optimization.

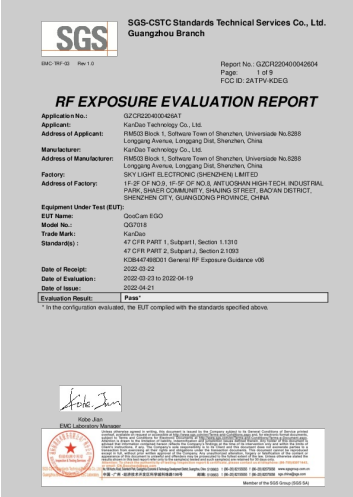
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For the latest information, please visit the official KanDao website.

Related Documents

	<p>QooCam Studio: Camera Recalibration Guide</p> <p>Learn how to recalibrate your QooCam camera using QooCam Studio software. This guide covers installation, photo and video calibration methods, and updating parameters to your camera.</p>
	<p>Kandao QooCam EGO User Manual</p> <p>Comprehensive user manual for the Kandao QooCam EGO camera, detailing setup, operation, features, safety instructions, and specifications for immersive content creation.</p>
	<p>Kandao Meeting Ultra User Manual</p> <p>Comprehensive user manual for the Kandao Meeting Ultra, detailing setup, features, and operation for enhanced virtual meetings.</p>
	<p>Kandao QooCam 3 Ultra 8K 360 Panoramic Camera Packaging</p> <p>This document provides a textual representation of the packaging for the Kandao QooCam 3 Ultra, an 8K 360 panoramic camera. It details the product name, key features, certifications, and brand information.</p>

Documents - KanDao – QG7018



[pdf] SAR Rating

MPE REPORT KanDao Technology Co Ltd KDEG QooCam EGO 2ATPV 2ATPVKDEG kdeg

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch EMC-TRF-03

Rev 1.0 Report No.: GZ ... EN CITY, GUANGDONG PROVINCE, CHINA Equipment

Under Test EUT : EUT Name: QooCam EGO Model No.: **QG7018** Trade Mark:

Standard s : KanDao 47 CFR PART 1, Subpart I, Section 1.1310 47 CFR PART 2,

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lang:en score:26 filesize: 453.29 K page_count: 9 document date: 2022-04-27

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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch

EMC TRF-01 Rev 1.0

Report No.: GZCFR20040040601
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FCC ID: 2ATPV-KDEG


TEST REPORT


Application No.: GZCFR20040040601
Applicant: KanDao Technology Co., Ltd.
Address of Applicant: RM603 Block 1, Software Town of Shenzhen, University No.5289 Longgang Avenue, Longgang Dist, Shenzhen, China
Manufacturer: KanDao Technology Co., Ltd.
Address of Manufacturer: RM603 Block 1, Software Town of Shenzhen, University No.5289 Longgang Avenue, Longgang Dist, Shenzhen, China
Factory: SKY LIGHT ELECTRONIC (SHENZHEN) LIMITED
Address of Factory: 1F-2F OF NO.2, 3F-5F OF NO.8, MATUCO SHAN HONG TECH. INDUSTRIAL PARK, SHAPER COMMUNITY, SHANGHAI STREET, SHAOYAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE, CHINA

Equipment Under Test (EUT):
EUT Name: QooCam EGO
Model No.: Q007018
Trade Mark: KanDao
Standards: 47 CFR Part 15, Subpart C 15.247
Date of Receipt: 2022-03-22
Date of Test: 2022-03-23 to 2022-04-19
Date of Issue: 2022-04-21

Test Result: **Pass**

In the configuration tested, the EUT complied with the standards specified above.


Mike Jiao
EMC Laboratory Manager


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[pdf] Test Report

Test Report KanDao Technology Co Ltd KDEG 2ATPV 2ATPVKDEG kdeg

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch EMC-TRF-01

Rev 1.0 Report No.: GZ ... EN CITY, GUANGDONG PROVINCE, CHINA Equipment

Under Test EUT : EUT Name: QooCam EGO Model No.: **QG7018** Trade Mark:

KanDao Standard s : 47 CFR Part 15, Subpart C 15.247 Date of Receipt: 2022...

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