

REBENUO M01

REBENUO TOKQI M01 3-Axis Handheld Gimbal
Stabilizer User Manual

Model: M01

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1. INTRODUCTION

The REBENUO TOKQI M01 3-Axis Handheld Gimbal Stabilizer is designed to provide smooth and stable video recording for smartphones. This device features a multi-functional control panel, AI smart tracking capabilities, and an integrated fill light, making it suitable for various content creation needs including vlogging and live streaming. This manual will guide you through the setup, operation, and maintenance of your M01 gimbal.

2. SAFETY INFORMATION

- Read all instructions before use.
- Keep the device away from water and moisture.
- Do not disassemble, repair, or modify the device.
- Avoid extreme temperatures.
- Ensure your smartphone is securely mounted before powering on the gimbal.
- Keep fingers clear of moving parts during operation.
- Dispose of batteries and electronic components responsibly.

3. SETUP GUIDE

3.1 Unboxing and Components

Upon opening the package, verify that all components are present:

- REBENUO TOKQI M01 Gimbal Stabilizer
- Mini Tripod
- USB Charging Cable
- User Manual (this document)
- Storage Pouch



Figure 3.1: REBENUO TOKQI M01 Gimbal Stabilizer and included accessories.

3.2 Unfolding the Gimbal and Attaching Tripod

Before use, rotate the spindle to unlock the gimbal. Unfold the gimbal arms until they are in the operational position. Attach the mini tripod to the 1/4"-20 UNC port at the bottom of the gimbal handle by screwing it clockwise until secure. The tripod can be used as a stand or as an extended grip.

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Video 3.2: Demonstration of unfolding the gimbal and attaching the tripod.

3.3 Mounting Your Smartphone

Extend the phone clamp and carefully insert your smartphone. Ensure the phone's camera is positioned on the left side of the clamp for optimal balance. Adjust the phone's position within the clamp until it is centrally balanced.

Multi-Functional Keyboard

Gimbal status at a glance, easy to check power, indicator status and gimbal mode.



Figure 3.3: Correct mounting of a smartphone on the gimbal.

Important: Keep your phone clamped centrally and clinging to the rubber pads. Otherwise, the gimbal may vibrate or turn off automatically. For thick phone cases, it is recommended to remove the case before mounting.

3.4 Powering On and App Connection

Press and hold the power button (usually the 'M' button) to turn on the gimbal. The gimbal is ready to use upon activation. For advanced features and control, download the official gimbal application (e.g., "AOCHUAN" or similar, check user guide sticker/manual for specific app name) from your smartphone's app store. Enable Bluetooth on your phone and connect to the gimbal via the app.

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Video 3.4: Initial setup and connecting the gimbal to the smartphone app.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The gimbal features a multi-functional control panel for easy operation:

- **M Button/Power Button:** Switches gimbal mode (horizontal/vertical shooting), displays remaining power.
- **Camera Button:** Takes photos, records video, switches shooting modes, converts front/rear cameras.
- **Fill Light Power Button:** Switches light mode brightness.
- **Rocker:** Controls gimbal movement.
- **Zoom Key:** Adjusts zoom.
- **Trigger Key:** Activates lock follow, gimbal return, Inception mode, lock mode, and "mad dog" mode.

GIMBAL

Quickly Switch Between Landscape and Portrait

Easy switching with one click will not bump your phone.





Figure 4.1: Detailed view of the gimbal's multi-functional keyboard.

4.2 Switching Orientation (Landscape/Portrait)

Double-click the 'M' button to quickly switch your smartphone's orientation between landscape and portrait modes without dismounting.

GIMBAL

Inverted Shot

Make fun videos with a different perspective.

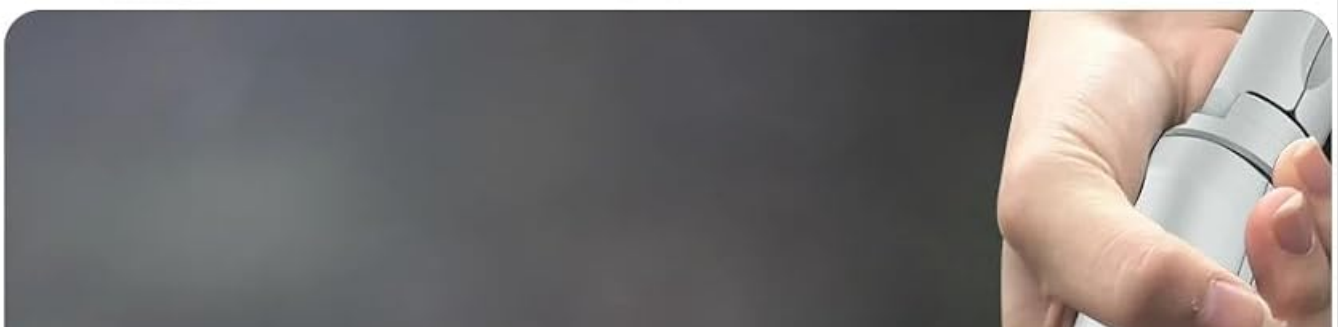




Figure 4.2: Switching between landscape and portrait modes.

4.3 Shooting Modes

The M01 gimbal offers various shooting modes to enhance your video creation:

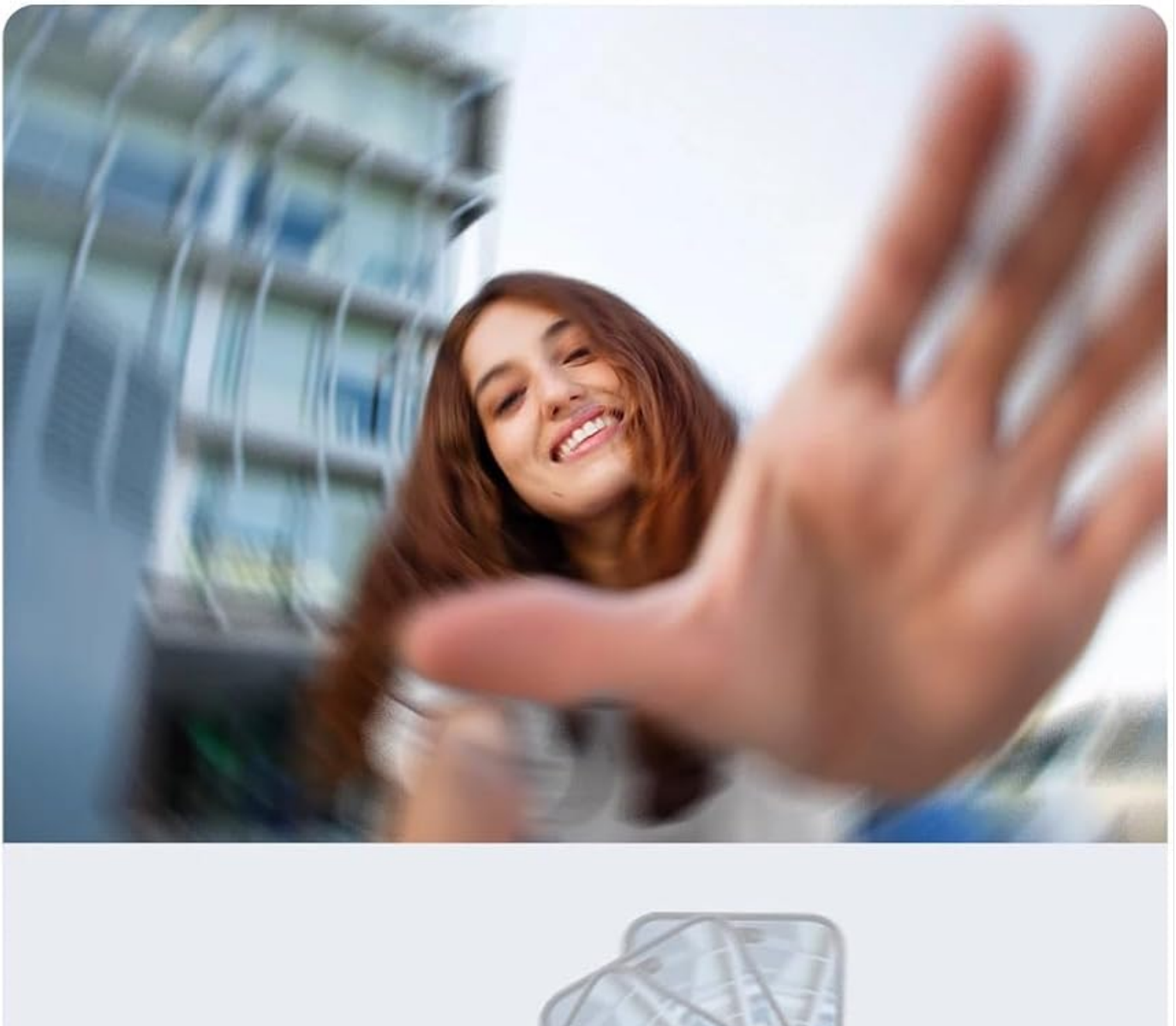
- **L Mode (Locked Mode):** All three axes are locked, keeping the camera fixed in one direction. Ideal for tracking shots and straight-line follow shots.
- **PF Mode (Pan Follow):** The gimbal's pan axis follows your hand movements, while the tilt and roll axes remain locked. Useful for horizontal panning shots.
- **F Mode (Pan and Tilt Follow):** Both pan and tilt axes follow your hand movements, while the roll axis remains locked. Suitable for dynamic shots that require vertical and horizontal movement.

- **POV Mode (Point of View / 360° Follow):** All three axes follow your hand movements, providing a dynamic, immersive perspective.
- **DM Automatic Rotation (Inception Mode):** Triple-click the joystick to enter this mode. The mobile will rotate 180° automatically in a fixed direction, creating a spinning effect.
- **POV Manual Rotation:** Move the joystick left and right to manually rotate the gimbal 360°, allowing for creative rotational shots.
- **AI Smart Tracking:** Utilizes artificial intelligence to automatically track a selected subject, keeping it in frame even if briefly obscured. Activate via the app or trigger key.
- **Inverted Shot:** Hold the gimbal upside down for unique low-angle perspectives.

GIMBAL

Inception Mode

With the cameramoves, to take the visual impact of the blockbuster.



Pressing the trigger key three times in a row automatically shoots Inception.



Figure 4.3: AI Intelligent Tracking in action.

GIMBAL

AI Intelligent Tracking

The protagonist is always in the C position, and the target can quickly resume tracking even after being briefly obscured.

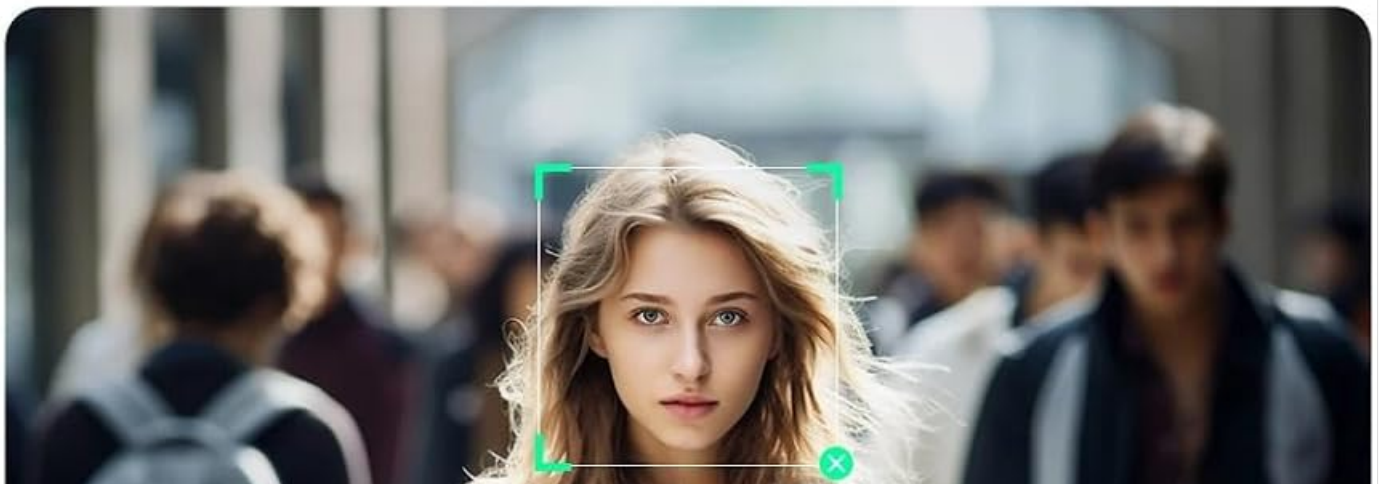
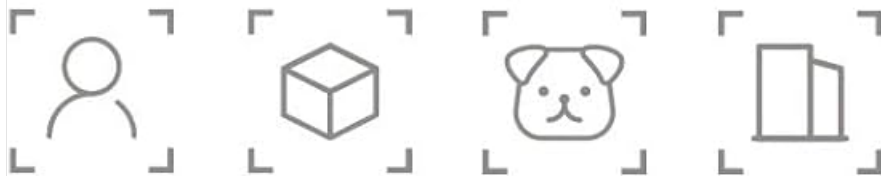




Figure 4.4: Example of an inverted shot.

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Video 4.5: Tutorial on various shooting modes including L, PF, F, and POV modes.

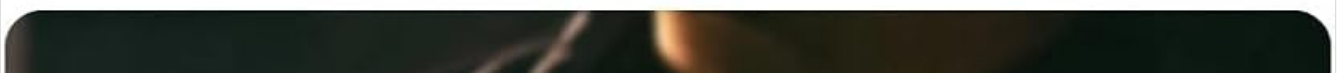
4.4 Adjustable Fill Light

The integrated fill light provides illumination for low-light conditions. It features 3 light modes (Cold Light, Natural Light, Warm Light) and 9 brightness levels. Use the dedicated Fill Light Power Button to cycle through modes and adjust brightness.

GIMBAL

Adjustable Fill Light

Daytime brightening, nighttime fill light, 3 light modes and 9 brightness levels.



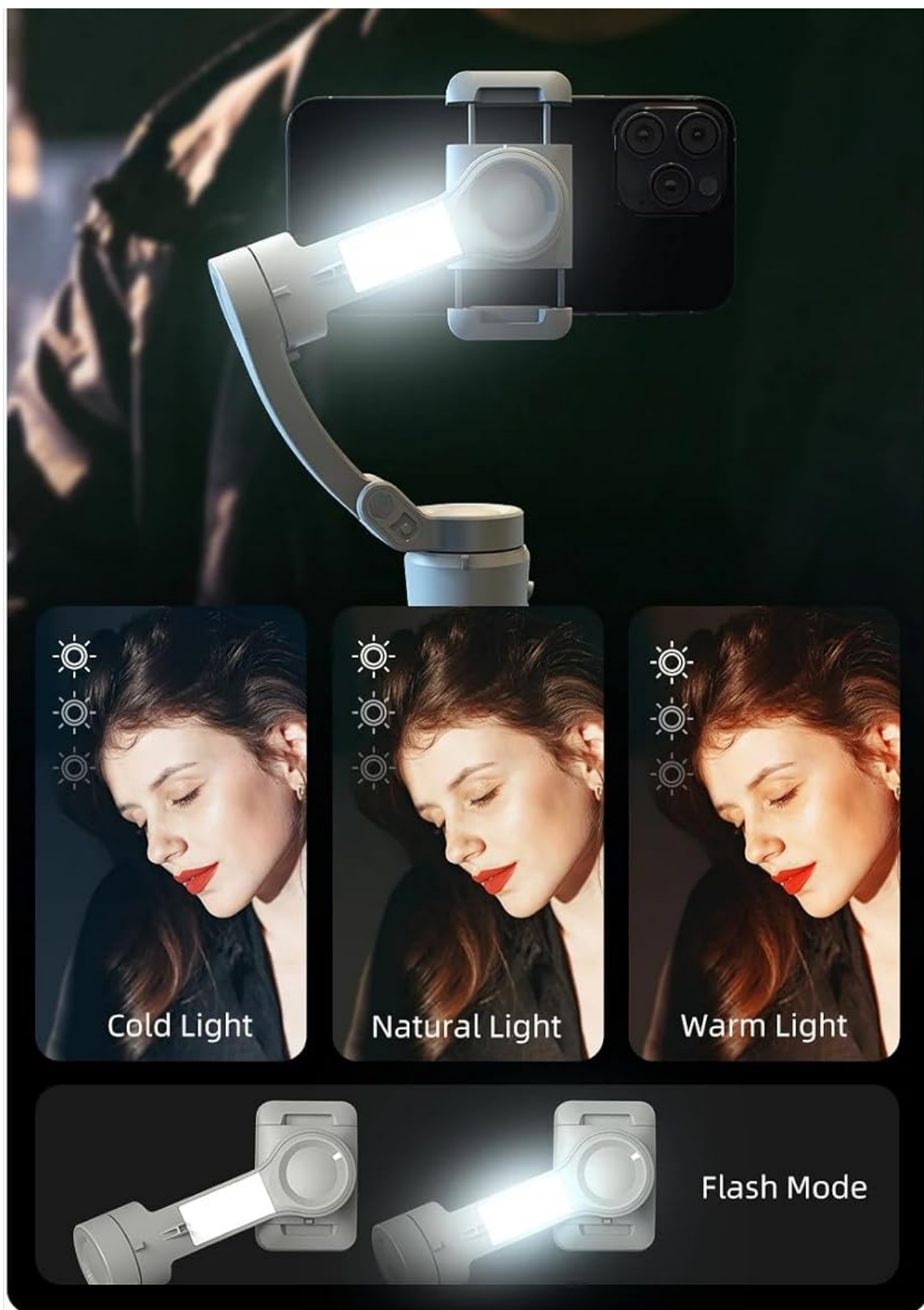


Figure 4.6: Adjustable fill light with different color temperatures.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Do not use liquid cleaners or solvents.
- **Storage:** Store the gimbal in its protective pouch in a cool, dry place when not in use. Avoid placing heavy objects on it.
- **Battery Care:** Charge the gimbal regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Gimbal vibrates or turns off automatically.	Smartphone not balanced or securely clamped.	Ensure the phone is centrally balanced and clinging to the rubber pads. Remove thick phone cases if necessary. Reposition the gimbal and double-click the joystick to reset.
Unable to connect to the app via Bluetooth.	Bluetooth is off, app not installed, or gimbal not in pairing mode.	Ensure Bluetooth is enabled on your phone. Download the correct app. Restart both the gimbal and your phone, then try connecting again.
Gimbal not responding to controls.	Low battery or temporary software glitch.	Charge the gimbal fully. Restart the gimbal. If using the app, ensure it is updated to the latest version.

7. SPECIFICATIONS

- **Model:** M01
- **Brand:** REBENUO TOKQI
- **Stabilization:** 3-Axis
- **Max Phone Weight Capacity:** Up to 280g
- **Battery Capacity:** 3600mAh
- **Working Time:** Up to 8 hours
- **Fill Light:** Integrated, 3 light modes, 9 brightness levels
- **Features:** AI Smart Tracking, Multi-functional Keyboard, Landscape/Portrait Switch, Various Shooting Modes (LIFE mode, gesture control, PANO CloneMe, Dyna-Zoom, timelapse, Live streaming via APP).
- **Item Weight:** 100g
- **Compatible Devices:** Smartphones
- **Country of Origin:** China



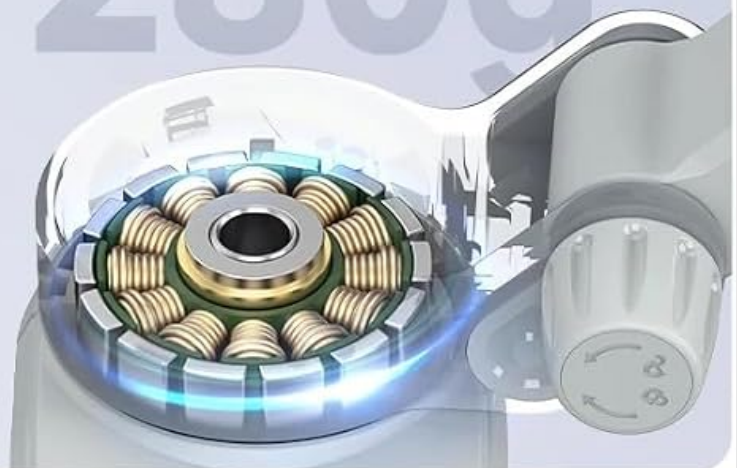
Three-Axis Stabilization



Powerful Motors

Weight capacity up to

280g



Two-Handed Grip For More Stability



Figure 7.1: Key features and capabilities of the gimbal.

GIMBAL

8-hour Endurance

Large 3600mAh battery with up to 8 hours of working time.



3600mAh

High-capacity battery

3h

Charging

8h

Working Time

*Data from TOKQI laboratory, the actual use of different environments will cause data objective error, please prevail in the actual situation.

Figure 7.2: Battery specifications and endurance.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official REBENUO TOKQI website. Keep your purchase receipt as proof of purchase for warranty claims.

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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.

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