



L09

L09 Gimbal Cell Phone Stabilizer

USER MANUAL

1. Introduction

Thank you for purchasing the L09 Gimbal Cell Phone Stabilizer. This versatile device combines a gimbal stabilizer, selfie stick, and tripod, featuring an integrated fill light and a multifunctional remote control. It is designed to help you capture smooth, professional-looking photos and videos with your smartphone. Please read this manual carefully before use to ensure proper operation and to maximize your experience with the product.



Figure 1: L09 Gimbal Stabilizer showcasing its multi-functional design, including handheld stabilization, extended selfie stick mode with tripod base, and the integrated fill light.

2. Product Features

- **Intelligent Anti-Vibration Gimbal:** Ensures stable and smooth footage, automatically balancing your phone for professional results.
- **3600 Automatic Rotation:** Allows for seamless switching between horizontal and vertical shooting modes with a single key, providing creative flexibility.
- **Integrated Fill Light:** Provides soft, adjustable illumination for improved photo and video quality in various lighting conditions.
- **Multifunctional Remote Control:** A detachable Bluetooth remote for convenient remote photography and video recording from up to 10 meters away.
- **Extendable Selfie Stick & Tripod:** Features a six-section aluminum alloy rod that extends up to 72cm, and a stable tripod base for versatile shooting angles.
- **Compact and Portable Design:** Folds down to a mini size (151x69x56mm) for easy carrying, making it an ideal travel companion.

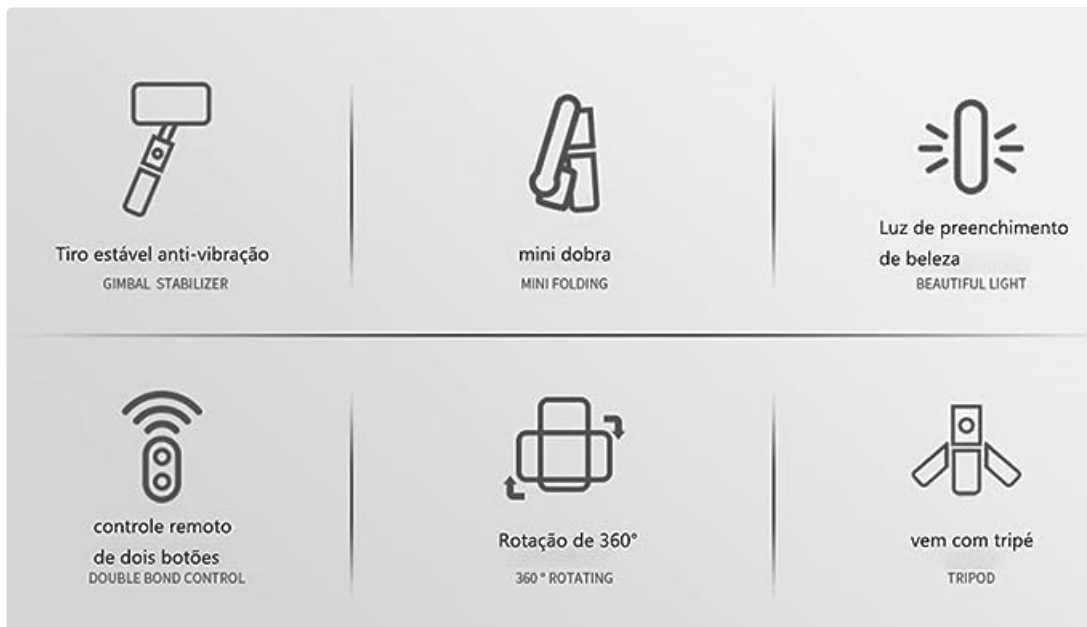


Figure 2: Visual representation of the L09 Gimbal Stabilizer's core features, including anti-shake, compact folding, fill light, remote control, 360-degree rotation, and tripod functionality.

3. Getting Started

3.1 Package Contents

- L09 Gimbal Cell Phone Stabilizer
- Bluetooth Remote Control (integrated)
- USB Charging Cable (Micro USB)
- User Manual

3.2 Charging the Device

Before first use, fully charge the L09 Gimbal Stabilizer. The device has a 450mAh polymer battery.

1. Locate the Micro USB charging port on the device.
2. Connect the provided USB charging cable to the port and the other end to a DC5V power source (e.g., USB wall adapter, computer USB port).
3. The charging indicator light will illuminate. Once fully charged (approximately 2 hours), the light will change or turn off.

3.3 Installing Your Smartphone

The phone holder supports mobile phones with a width between 60mm and 95mm.

1. Gently pull open the phone clamp.
2. Carefully place your smartphone into the clamp, ensuring it is securely held and centered for optimal balance.
3. Ensure the phone's buttons are not obstructed by the clamp.

3.4 Bluetooth Pairing (Remote Control)

The remote control uses Bluetooth version 4.0 and has a transmission distance of up to 10 meters. The remote control is powered by a CR1632 battery.

1. Ensure the remote control is charged or has a working battery (CR1632).
2. Press and hold the power button on the remote control until the indicator light starts flashing, indicating it's in pairing mode.

3. On your smartphone, go to Bluetooth settings and search for available devices.
4. Select "L09" or a similar name from the list to connect.
5. Once paired, the indicator light on the remote control will stop flashing and remain solid or turn off.

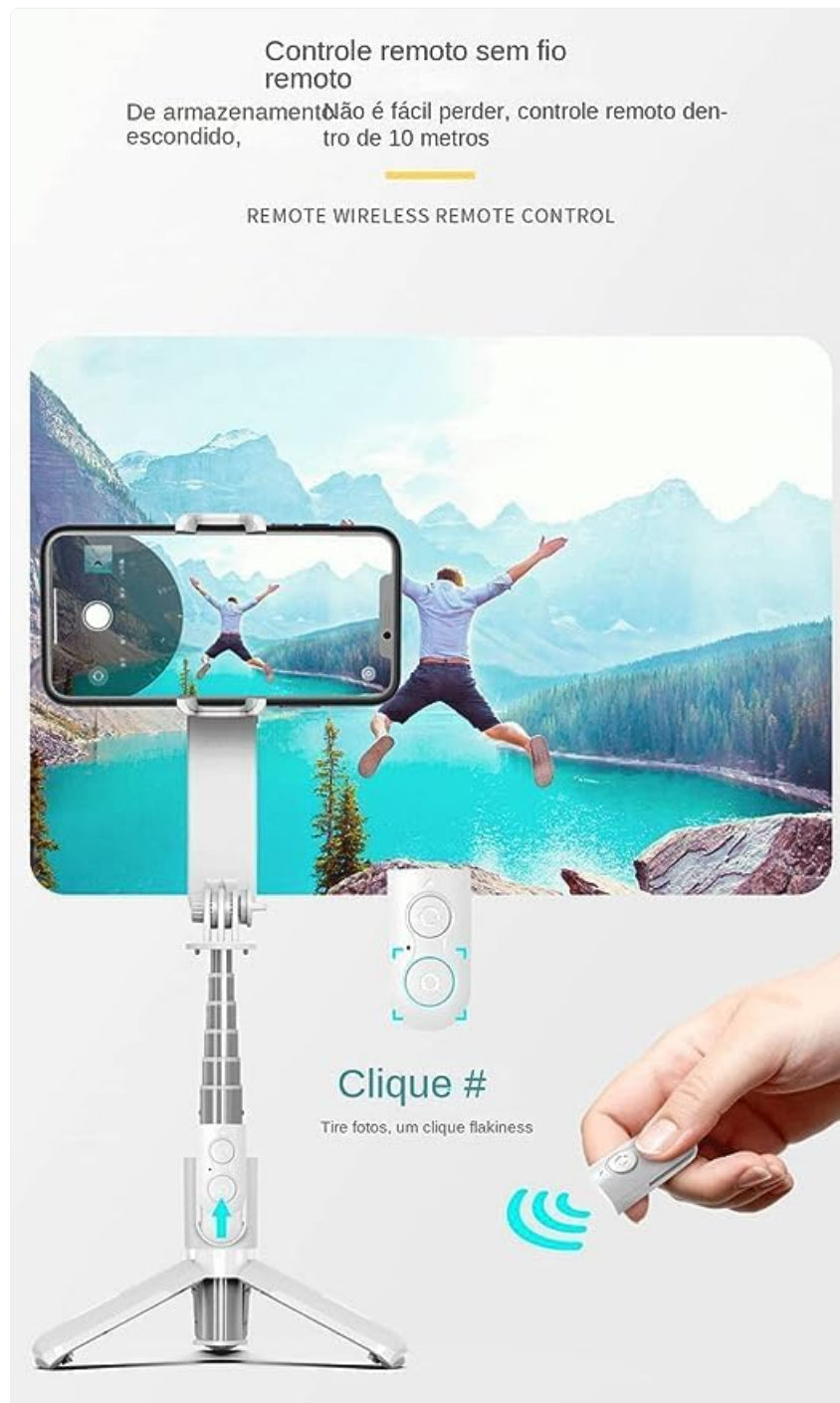


Figure 3: The L09 Gimbal Stabilizer with its detachable wireless remote control, highlighting the ease of remote photography.

4. Operation

4.1 Powering On/Off

- **Power On:** Press and hold the power button on the gimbal for a few seconds until the indicator light illuminates.
- **Power Off:** Press and hold the power button again until the indicator light turns off.

4.2 Gimbal Stabilization

Once powered on with a phone mounted, the gimbal will automatically attempt to balance and stabilize your device.

Ensure your phone is centered for optimal performance.



Figure 4: The L09 Gimbal Stabilizer providing stable footage, ideal for vlogging and smooth video capture.

4.3 Switching Between Horizontal and Vertical Modes

The gimbal supports 90-degree rotation per time, either automatically or manually.

- **Automatic Rotation:** Press the designated rotation button on the gimbal or remote control to switch between horizontal and vertical orientations.
- **Manual Adjustment:** You can also gently rotate the phone holder manually to achieve the desired orientation.

4.4 Using the Remote Control

After successful Bluetooth pairing, use the remote control to capture photos and start/stop video recording.

- Press the camera button on the remote to take a photo.
- In video mode, press the camera button to start recording, and press again to stop.

4.5 Using the Fill Light

The integrated fill light provides additional illumination for your shots.

- Locate the fill light on the device.
- Press the light button to turn it on. Press again to cycle through brightness levels or turn it off.

4.6 Extending the Selfie Stick and Using the Tripod

The L09 can be used as an extended selfie stick or a stable tripod.

1. **Selfie Stick:** Gently pull the top section upwards to extend the aluminum alloy rod. It can extend up to 72cm.
2. **Tripod:** At the base of the device, spread out the three legs to form a stable tripod. Ensure the legs are fully extended and locked into place before placing it on a flat surface.



Figure 5: The L09 Gimbal Stabilizer's extendable design, reaching up to 72cm for wider shots and group photos.

5. Maintenance and Care

- Keep the device dry. Do not expose it to moisture or rain.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use.
- Avoid dropping or subjecting the device to strong impacts.
- When folding, ensure all parts are properly aligned to prevent damage.

Mini estojo compacto

O tamanho da palma após dobrar é usado como necessário

CONVENIENT STORAGE AFTER FOLDING



Figure 6: The L09 Gimbal Stabilizer in its compact, folded state, emphasizing its convenient storage and portability.

6. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully.
Gimbal is not stable.	Phone not centered; device not calibrated.	Ensure phone is securely and centrally mounted. Power cycle the device.
Remote control not connecting.	Remote battery low; not in pairing mode; Bluetooth off on phone.	Replace CR1632 battery. Ensure remote is in pairing mode. Turn on phone's Bluetooth and re-pair.
Fill light not working.	Low device battery.	Charge the device.

7. Specifications

Parameter	Value
Product Dimensions (Folded)	68.5 x 39.5 x 190 mm
Product Dimensions (Extended)	Up to 860 mm (86 cm)
Net Weight	216g
Material	ABS + Aluminum Alloy
Bluetooth Version	4.0
Bluetooth Transmission Distance	10M
Remote Control Battery	CR1632 (Replaceable)
Gimbal Battery Capacity	450mAh Polymer
Operating Voltage	3.7V
Charging Voltage	DC5V
Charging Current	450mA
Charging Port	Micro USB
Working Time (Gimbal)	Approx. 2 hours
Rotation Angle	90 degrees/time (Automatic/Manual)
Supported Phone Size	60-95mm width
Compatible Devices	iPhone, Smartphone, Android
Maximum Recommended Weight	380 Grams

8. Warranty and Support

This product comes with a standard warranty. Please refer to your purchase documentation or contact your retailer for specific warranty terms and conditions. For technical support or inquiries, please contact the seller or manufacturer through the platform where you purchased the product.

Note: The warranty description in the product data indicates "Sim" (Yes). Specific details are typically provided by the seller at the point of purchase.

