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› COMITOK L7C Pro Gimbal Stabilizer User Manual

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COMITOK L7C Pro Gimbal Stabilizer User Manual

Model: L7C Pro | Brand: COMITOK

PRODUCT OVERVIEW

The COMITOK L7C Pro is an advanced 3-axis gimbal stabilizer designed for smartphones, offering dynamic stabilization for smooth, cinematic video recording. It features intelligent AI tracking, a lightweight and foldable design, and wide compatibility with both iPhone and Android devices. This manual provides detailed instructions for setup, operation, and maintenance to help you maximize your gimbal's potential.

WHAT'S IN THE BOX

- COMITOK L7C Pro Gimbal Stabilizer × 1
- Grip Tripod × 1
- User Manual × 1
- Wrist Strap × 1
- Type-C USB Power Cable × 1



Image: COMITOK L7C Pro Gimbal Stabilizer, grip tripod, USB-C cable, and wrist strap.

SETUP GUIDE

1. Charging the Gimbal

Before initial use, fully charge the gimbal. Connect the Type-C USB Power Cable to the charging port on the side of the handle and to a power source. The battery level indicator lights will blink during charging and remain solid when fully charged.

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Video: Instructions on how to charge the COMITOK L7C Pro Gimbal.

Tip: Please fully charge the gimbal before using it for the first time to ensure optimal performance.

2. Mounting the Tripod

Attach the included grip tripod to the 1/4-inch thread screw port located at the bottom of the gimbal handle. This provides a stable base for stationary use.

3. Unfolding and Powering On

Unfold the gimbal to its operational position. Press and hold the power button for one second to power on the device. The gimbal will automatically adjust to an initial position.

4. Mounting a Smartphone

1. Click the power button once to switch the phone holder into the horizontal direction.
2. Carefully install your mobile phone into the phone clip. Ensure the camera lens of the mobile phone is positioned on the left side.
3. Keep the phone clamped and balanced centrally within the holder to prevent vibration or jerking during operation.

Important Tip: We strongly recommend removing your mobile phone case before mounting to ensure a firm and stable attachment, preventing any potential vibration or jerking of the gimbal.

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Video: Detailed steps for installing and powering on the COMITOK L7C Pro Gimbal, including smartphone mounting and balancing tips.

APP DOWNLOAD & BLUETOOTH CONNECTION

1. Downloading the App

To unlock the full potential of your COMITOK L7C Pro gimbal, download the "Gimbal Pro" app. You can scan the QR code provided in the physical user manual or search for "Gimbal Pro" in your device's app store (Apple App Store or Google Play Store).

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Video: Instructions on how to download the "Gimbal Pro" app.

2. Bluetooth Connection

Ensure Bluetooth is enabled on your mobile phone. The Bluetooth indicator light on the gimbal will show its status:

- Slow flashing: Bluetooth is not connected.
- Fast flashing: Bluetooth is connecting.
- Solid light: Bluetooth is connected.

In your phone's Bluetooth settings, find and select "GP7_XX" (where XX is a unique identifier) to pair. Once connected, you can enter the native camera app or the "Gimbal Pro" app to begin using the gimbal's features.

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Video: Guide to Bluetooth connection and indicator light meanings.

Button Functions

SMART AI APP for Filming

Create cinematic short videos with just a few taps



Dolly Zoom



Inception



Panoramic



Timelapse



Image: Close-up of the COMITOK L7C Pro Gimbal's control panel, highlighting various buttons and their labels.

Power Button:

- Press for 1 second: Power on/off the gimbal.
- Press once: Switch between horizontal and vertical modes, or restart the gimbal if it's stuck.

Mode Button (M):

- Press once: Switch between four working modes:
 - Half Follow (HF) - Default mode.
 - Lock Full (LF)
 - FPV mode
 - All Follow (AF)

- Press twice: Return the gimbal to its original position.

Joystick:

- Push up/down: Controls the tilt motor (Angle range: $+50^{\circ}/-40^{\circ}$).
- Push left/right: Controls the pan motor (Angle range: $+250^{\circ}/-90^{\circ}$).

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Video: Demonstration of the gimbal's button functions, including power, mode, and joystick controls.

Intelligent AI Tracking

The L7C Pro features intelligent AI tracking through the Comitok app, allowing for precise face and object tracking. This ensures your subject remains centered in the frame automatically.

- **Face Tracking:** Click the lock icon in the app camera to select a face to follow. The gimbal will automatically rotate to track the recognized face.
- **Object Tracking:** Effortlessly record dynamic and fast-moving scenes by tracking moving objects in real-time.

To turn off face tracking, you can either click the tracking icon in the upper right corner of the app, or triple-click the mode key on the gimbal.

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Video: Guide on how to turn on/off face tracking within the COMITOK app.

Smart Tracking Modes

Focus face and subject in the frame



Face Tracking



Object Tracking



Image: The COMITOK L7C Pro Gimbal demonstrating smart tracking modes, including face and object tracking.

Smart Gesture Control

The gimbal supports gesture controls for convenient operation (primarily for iPhone users):

- **Fist Gesture:** Use a fist gesture to start taking photos or video recording.
- **Palm Gesture:** Use a palm gesture to stop taking photos or video recording.

Power On Without Balance

Start-up and use immediately, No leveling required



Image: The COMITOK L7C Pro Gimbal illustrating smart gesture controls for starting and stopping recordings.

Various Shooting Templates & Zoom Control

The "Gimbal Pro" app offers a plethora of functions and one-tap templates for creative video production, including:

- Inception
- Dolly Zoom
- Slow Motion
- Time Lapse
- Panorama

Utilize the zoom slider on the gimbal's control panel for simple and precise zoom control, allowing you to capture all the excitement up close.

Smart Gesture Control

Shoot a photo or start/stop recording



Image: The COMITOK L7C Pro Gimbal showcasing various cinematic effects available through its smart AI app.

MAINTENANCE

To ensure the longevity and optimal performance of your COMITOK L7C Pro gimbal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Avoid using liquid cleaners or solvents that could damage the device.
- **Storage:** When not in use, fold the gimbal to its compact size and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, ensure the battery is charged to about 50-60% to preserve battery health. Recharge every 3 months if not in use.

- **Handle with Care:** Avoid dropping the gimbal or subjecting it to strong impacts, as this can damage the motors and internal components.

TROUBLESHOOTING

If you encounter issues with your COMITOK L7C Pro gimbal, please refer to the following common troubleshooting tips:

- **Gimbal Not Powering On:** Ensure the gimbal is fully charged. Press and hold the power button for at least 1 second.
- **Unstable Footage/Vibration:**
 - Ensure your smartphone is securely and centrally mounted in the phone clip.
 - Remove any phone cases that might interfere with proper balancing or cause looseness.
 - Restart the gimbal by pressing the power button once if it appears stuck.
- **Bluetooth Connection Issues:**
 - Verify Bluetooth is enabled on your phone and the gimbal's indicator light is flashing or solid.
 - Forget the device in your phone's Bluetooth settings and attempt to re-pair.
 - Ensure the "Gimbal Pro" app has necessary Bluetooth permissions.
- **App Crashing/Features Not Working:**
 - Ensure you are using the latest version of the "Gimbal Pro" app. Check your app store for updates.
 - Close and reopen the app.
 - Restart your smartphone.
- **Wireless Microphone Audio Issues:** Some users have reported that the gimbal may default to the phone's native microphone. Ensure your wireless microphone is properly connected and selected as the audio input source within your phone's camera settings or the "Gimbal Pro" app, if applicable.

For further assistance, please contact COMITOK customer support.

SPECIFICATIONS

Feature	Specification
Product Dimensions	3.5 x 5.1 x 10.2 inches (Unfolded)
Folded Size	6 x 4.3 x 1.8 inches
Item Weight	12.8 ounces (0.8 lbs)
Maximum Weight Recommendation	0.62 Pounds
Compatible Devices	Cellphones (under 7 inches)
Battery Capacity	2600mAh (1 A battery included)

Charging Time	Approx. 80 minutes
Color	Black
Manufacturer	COMITOK
Model Number	L7C Pro

WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official COMITOK website or contact their customer service directly. Contact details are typically provided on the product packaging or the manufacturer's official online channels.

Please retain your proof of purchase for any warranty claims.

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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

