K&F CONCEPT KF15.0006

K&F Concept 180CM AI Tracking Selfie Stick Tripod with Dual Ring Lights User Manual

Model: KF15.0006

1. Introduction

Thank you for choosing the K&F Concept 180CM AI Tracking Selfie Stick Tripod. This versatile device combines a selfie stick, tripod, and AI-powered 360° face tracking with dual ring lights and a Bluetooth remote control. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your product.

2. Product Overview

Familiarize yourself with the components of your K&F Concept AI Tracking Selfie Stick Tripod.



Figure 2.1: Overview of the K&F Concept AI Tracking Selfie Stick Tripod, showing its various configurations including selfie stick mode, tripod mode with AI tracking, and a compact folded state with the Bluetooth remote.

Key Components:

- **Smartphone Holder:** Securely holds smartphones (width 5.5-9cm).
- **AI Tracking Module:** Integrated camera for 360° face and body tracking.
- **Extension Rod:** Extends from 37cm to 1.8m.
- **Tripod Base:** Provides stability, features automatic deployment.
- **Dual Ring Lights:** Two rechargeable LED ring lights for illumination.
- **Bluetooth Remote Control:** Detachable remote for photo/video capture.
- **1/4" Standard Screw:** For attaching external accessories like action cameras or additional lights.

3. Setup Instructions

3.1 Unfolding the Tripod

The tripod base features an automatic deployment mechanism.

1. Hold the selfie stick vertically.
2. Gently tap the bottom of the stick on a flat surface from a height of approximately 10 cm. The tripod legs will automatically deploy.
3. Alternatively, you can manually pull the legs outwards until they lock into position.

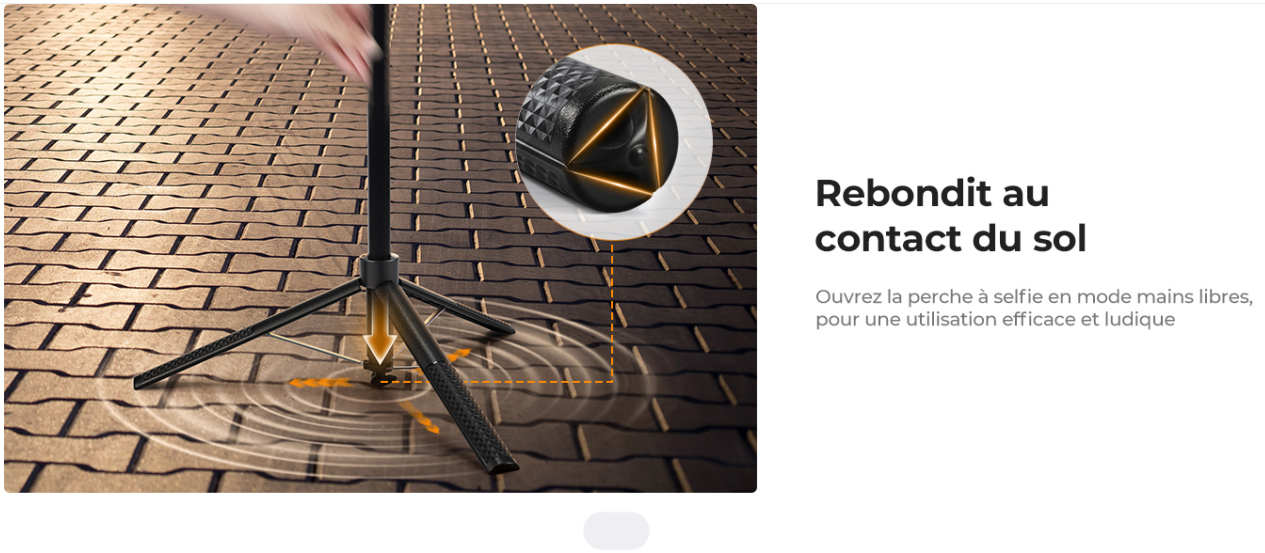


Figure 3.1: The tripod legs automatically deploy when the base is gently tapped on a surface, offering a quick setup. Manual deployment is also possible.

3.2 Extending the Selfie Stick

To extend the selfie stick, simply pull the top section upwards. It can be extended up to 1.8 meters. Ensure all sections are securely locked before use.

3.3 Attaching Your Device

The smartphone holder accommodates devices with a width between 5.5cm and 9cm. Gently pull apart the spring-loaded clamps and insert your smartphone. For other devices like action cameras, use the 1/4" standard screw mount located at the top of the holder.



Figure 3.2: The 1/4-inch standard screw mount allows for broad compatibility with various accessories such as action cameras, traditional cameras (up to 1kg), and additional fill lights.

4. Operating Instructions

4.1 AI Tracking Function

The integrated AI tracking system automatically follows faces or bodies without requiring an app. It operates up to 10 meters.

1. Power on the device. The AI tracking module will activate.
2. Position yourself in front of the device. The AI will detect and track your movement.
3. Ensure adequate lighting for optimal tracking performance.



Figure 4.1: The AI tracking system automatically recognizes and follows faces or bodies in a 360-degree range, ensuring the subject remains centered in the frame without the need for a dedicated application.

4.2 Gesture Control

Control the AI tracking function using simple hand gestures:

- **OK Gesture:** Start tracking.
- **Palm Gesture:** Pause tracking.
- **Victory Sign (V-sign):** Lock the subject.
- **Thumbs Up:** Resume tracking.
- **L-shape Gesture:** Frame positioning.



Figure 4.2: Illustration of the five distinct hand gestures used to remotely control the AI tracking functions, including starting, pausing, locking, resuming, and positioning the frame.

4.3 Bluetooth Remote Control

The detachable Bluetooth remote allows you to control photo and video capture from up to 10 meters away.

1. **Pairing:** Press and hold the button on the remote until the indicator light flashes, then pair it with your smartphone via Bluetooth settings.
2. **Usage:** Once paired, press the button to trigger your smartphone's camera shutter or start/stop video recording.
3. **Charging:** The remote is rechargeable. Connect it to a USB power source when the battery is low.



Figure 4.3: A user operating the K&F Concept selfie stick tripod with the rechargeable Bluetooth remote control, demonstrating its 10-meter range for convenient photo and video capture.

4.4 Dual Ring Lights

The two integrated ring lights provide adjustable illumination for various lighting conditions.

1. **Power On/Off:** Press the power button on each ring light to turn them on or off.
2. **Adjust Brightness/Color Temperature:** Cycle through different brightness levels and color temperatures (e.g., 3500K, 5500K, 6500K) by pressing the button repeatedly.
3. **Battery Life:** The ring lights offer up to 6 hours of battery life on a standard setting. Recharge them via USB-C.

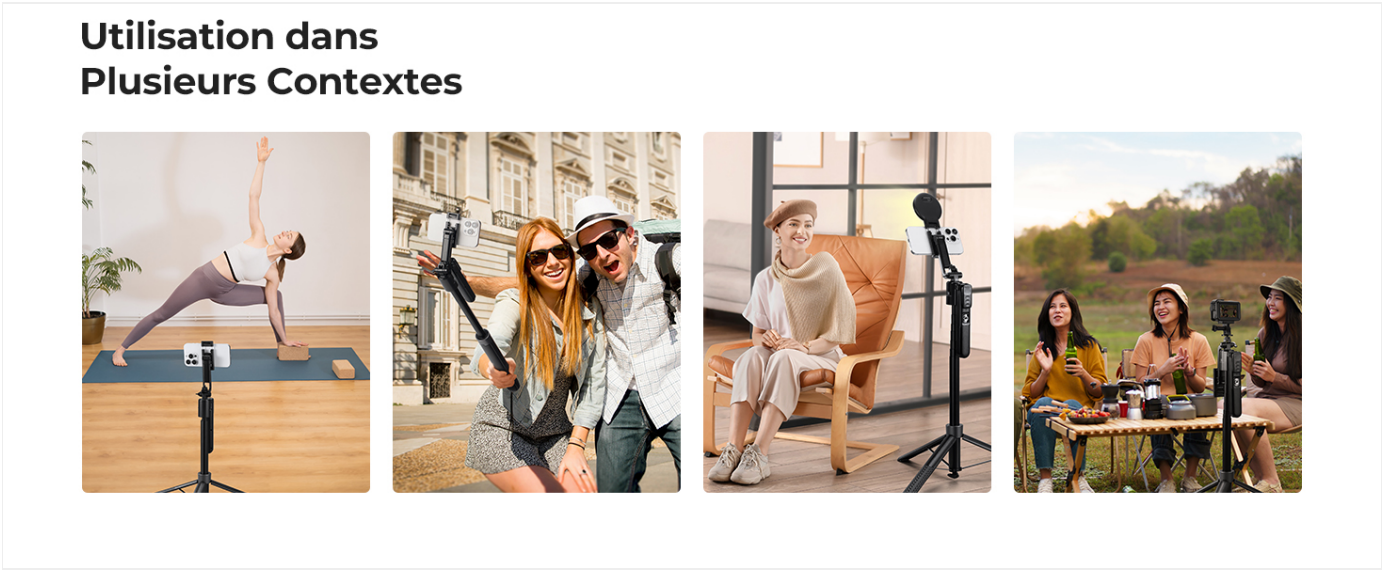


Figure 4.4: The dual mini ring lights provide adjustable illumination with various color temperatures (3500K, 5500K, 6500K) and brightness levels (low, medium, strong) to suit different shooting environments.

4.5 Multi-Angle Adjustment

The device features a 6-axis ball head for flexible positioning, allowing 360° rotation, 180° tilt, and 90° vertical adjustment.

- Loosen the adjustment knobs to change the angle.
- Tighten the knobs securely once the desired angle is achieved.



Figure 4.5: The tripod head offers extensive multi-angle adjustment, including 360-degree rotation, 180-degree tilt, and 90-degree vertical movement, enabling diverse shooting perspectives.

4.6 7-in-1 Versatile Modes

This product offers seven distinct modes for various content creation needs:

- **Selfie Stick:** Handheld extension for wider shots.
- **Floor/Desktop Tripod:** Stable base for stationary recording.
- **Stabilizer:** For smoother handheld footage.
- **360° Panoramic Arm:** For sweeping panoramic shots.
- **Overhead Support:** For top-down views.
- **Streaming Support:** Ideal for live broadcasts.
- **AI Tracking Tripod:** Utilizes AI for automatic subject tracking.



Figure 4.6: Visual representation of the product's seven versatile modes, including selfie stick, handheld stabilizer, desktop/floor tripod, 360-degree panoramic mode, overhead shot support, and streaming support.

5. Folding and Storage

The tripod is designed for quick and safe folding.

1. **Retract the Extension Rod:** Push the extended rod back into the main body until it is fully collapsed.
2. **Fold the Tripod Legs:** There are three methods for folding the legs without pinching fingers: sliding, lifting, or elevating the base. Gently push the legs together until they are compact.

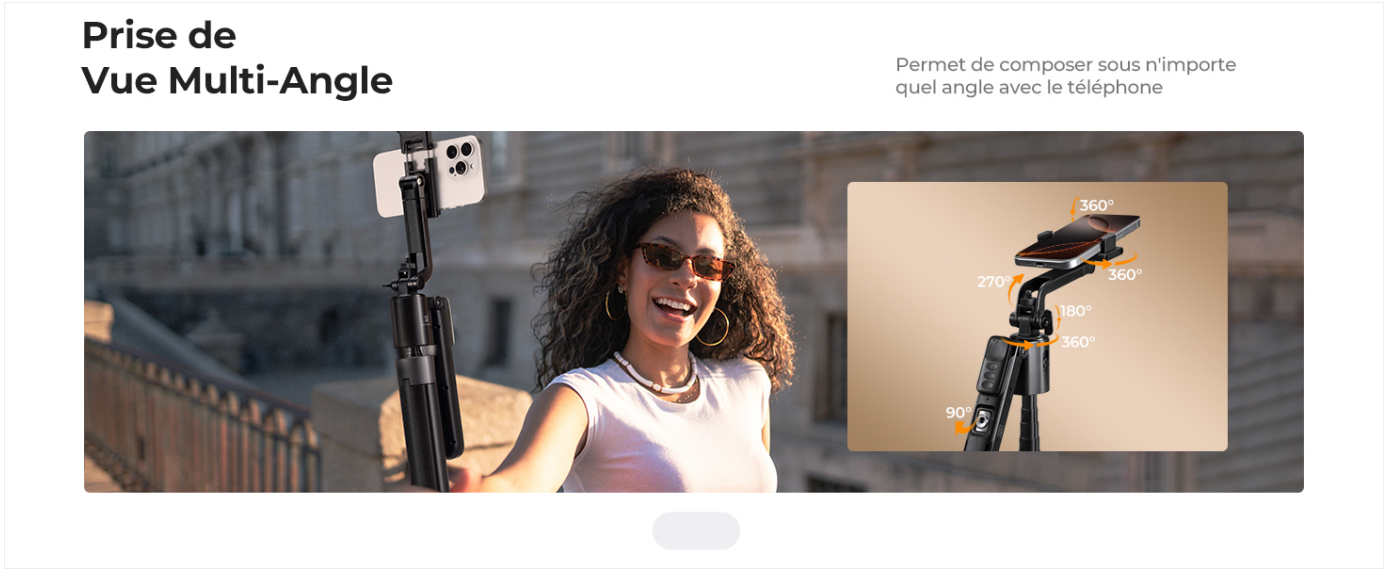


Figure 5.1: The product offers three distinct methods for quick and safe folding of the tripod legs: sliding, lifting, and elevating, designed to prevent finger pinching.

6. Maintenance

- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Keep the device away from water and extreme temperatures. It is not waterproof.
- Store the tripod in a dry, cool place when not in use.
- Regularly check all screws and connections to ensure they are secure.
- Charge the ring lights and Bluetooth remote regularly to maintain battery health.

7. Troubleshooting

7.1 AI Tracking Not Working

- Ensure the device is powered on.
- Check for sufficient lighting in the environment.
- Ensure no obstructions are blocking the AI tracking module's view.
- Try repositioning yourself within the 10-meter range.

7.2 Bluetooth Remote Not Connecting

- Ensure the remote is charged.
- Verify Bluetooth is enabled on your smartphone.
- Re-enter pairing mode on the remote and attempt to pair again.
- Ensure the remote is within 10 meters of your smartphone.

7.3 Ring Lights Not Turning On

- Check if the ring lights are charged. Connect them to a USB power source.
- Press the power button firmly.

7.4 Tripod Stability Issues

- Ensure the tripod legs are fully deployed and locked.
- Do not exceed the maximum external camera weight limit of 1 kg.
- Place the tripod on a flat, stable surface.

8. Specifications

Brand	K&F CONCEPT
Model Name	71 Face Tracking
Model Number	KF15.0006
Compatible Devices	Smartphone (width 5.5-9cm), Camera, Camcorder, Tablet, Action Camera
Maximum Height	180 cm (71 inches)
Folded Size	37 cm
Weight Limit	1 Kilogram
Tripod Head Type	Gimbal Head
AI Tracking Range	Up to 10 meters
Ring Light Battery Life	6 hours (standard lighting)
Bluetooth Remote Range	Up to 10 meters
Material	Aluminum alloy and ABS
Water Resistance	Not waterproof

9. Warranty and Support

K&F Concept products are designed and manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the official K&F Concept website or contact their customer service directly. Please retain your proof of purchase for warranty claims.

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.

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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.

Submit question