

## USKEYVISION UTK-02

# USKEYVISION Auto Face Tracking Tripod

Model: UTK-02

## 1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your USKEYVISION Auto Face Tracking Tripod, Model UTK-02. This versatile device combines a phone tripod, selfie stick, and fill light with advanced AI face tracking capabilities, designed to enhance your video recording and content creation experience.

## 2. PRODUCT OVERVIEW & PACKAGE CONTENTS

Before use, please verify that all items listed below are included in your package:

- 1x Cell Phone Tripod (UTK-02)
- 2x LED Fill Light
- 1x Charging Cable
- 1x Remote Control
- 1x User Manual (this document)



Figure 2.1: USKEYVISION UTK-02 Auto Face Tracking Tripod with phone and dual fill lights, showcasing its multi-functional design as a tripod and selfie stick.

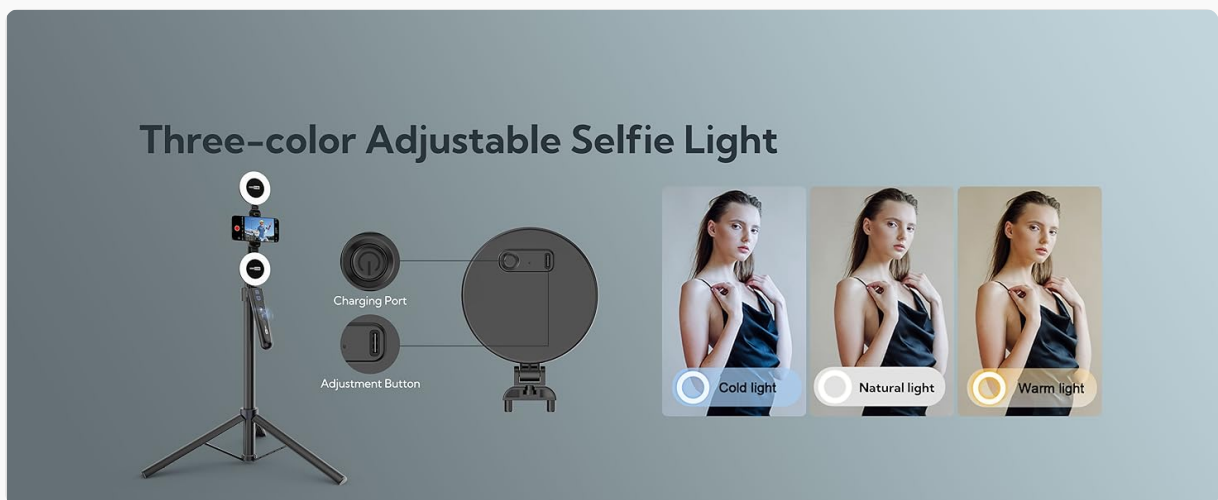


Figure 2.2: Visual representation of the complete product package contents, including the tripod, two LED fill lights, remote control, and user manual.

### 3. SETUP

1. **Unfold the Tripod Legs:** Gently separate the three legs at the base of the tripod until they are fully extended and stable.
2. **Extend the Tripod:** Pull the telescopic pole upwards to extend the tripod to your desired height, up to 70 inches (177 cm). Ensure all sections are securely locked.
3. **Unlock the Rotation Switch:** Locate the lock/unlock switch on the main body of the tripod and slide it to the 'unlocked' position to enable 360-degree rotation.
4. **Attach Your Phone:** Open the phone clip and securely place your smartphone. The clip supports phones between 2.56-3.86 inches in width.
5. **Install LED Fill Lights:** If using, slide the two LED fill lights into the dual light slot holes on either side of the phone holder.
6. **Charge the Device:** Connect the charging cable to the tripod's charging port and a power source. Ensure the internal battery is sufficiently charged for optimal performance.
7. **Pair Remote Control:** Turn on the remote control. On your phone, go to Bluetooth settings and select the remote control device to pair.

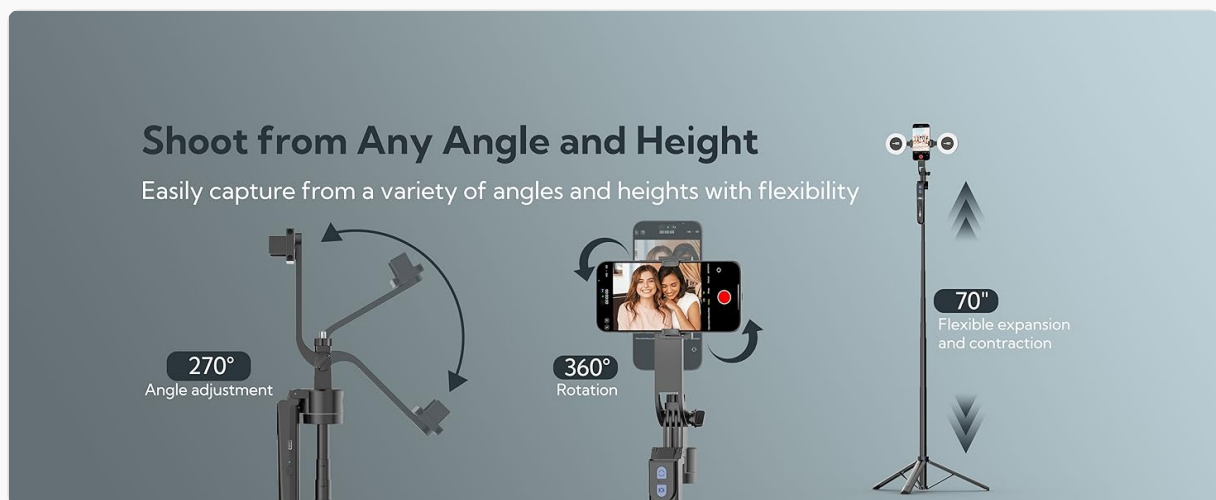


Figure 3.1: Illustrated steps for setting up the tripod, including unfolding legs, extending height, unlocking rotation, and connecting the remote control.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On/Off

Long press the power button on the tripod's main body for 3 seconds to turn it on or off. A green indicator light will illuminate when the device is active.

### 4.2 AI Face Tracking

The tripod features an integrated AI camera for automatic face and body tracking. No external application is required.

- **Start Tracking:** Make an **OK gesture** with your hand in front of the camera. The tripod will begin to rotate and follow your movements.
- **Pause Tracking:** Make an **open palm gesture** with your hand in front of the camera to pause face tracking.
- **Rotation Modes:** The device supports two 360-degree unlimited rotation modes for continuous tracking.

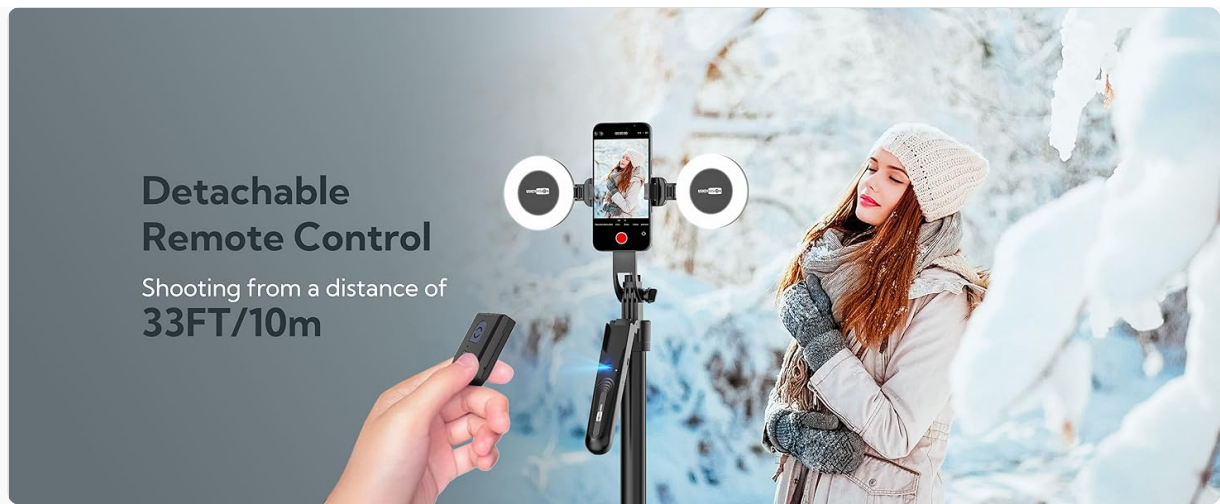


Figure 4.1: Demonstration of AI face tracking and gesture controls (OK gesture to start, palm gesture to stop) for seamless content creation.

### 4.3 Using the Remote Control

The detachable remote control allows for convenient operation from a distance of up to 32.8 feet (10 meters).

- **Capture Photos/Videos:** Press the designated button on the remote to trigger your phone's camera shutter.
- **Control Rotation:** Use the remote to manually control the tripod's rotation if desired.



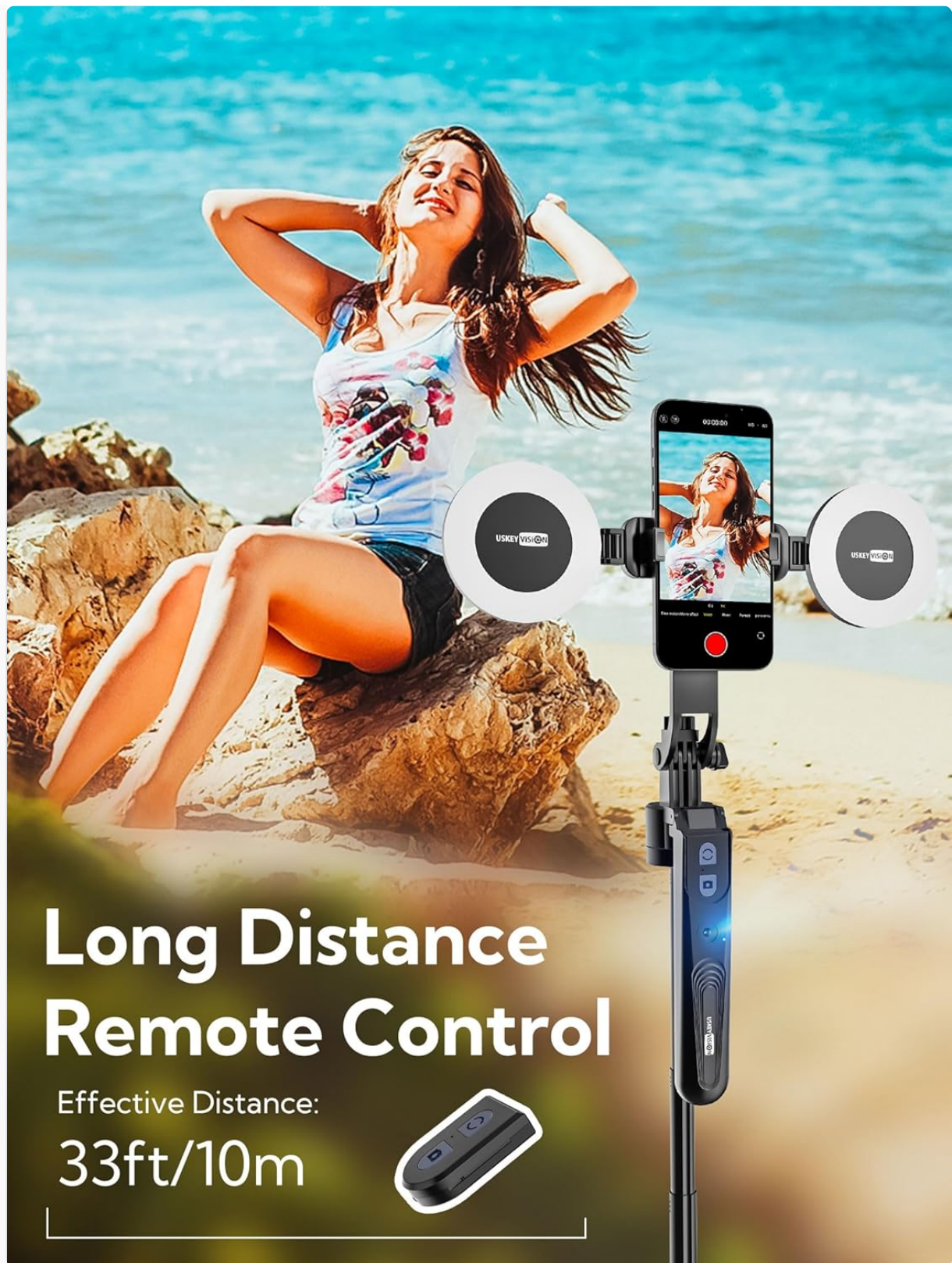


Figure 4.2: The detachable remote control, highlighting its effective range for remote photo and video capture.

#### 4.4 Adjusting Angles and Height

The tripod offers flexible adjustments for various shooting angles and heights:

- **Height Adjustment:** Extend or retract the telescopic pole to adjust the height from 12.6 inches (minimum) to 70 inches (maximum).
- **Pitching Angle:** Adjust the knobs to achieve desired pitching angles for your shots.
- **Handle Rotation:** The handle can be rotated 90 degrees for different orientations.
- **Panoramic Tracking:** The 360-degree rotation allows for panoramic video capture.

# Angle Adjustment



Figure 4.3: Detailed diagram illustrating the tripod's 360-degree rotation, tilt shoot capability, and handle rotation for versatile angle adjustments.

## How to Use



Figure 4.4: The tripod's flexible expansion and contraction feature, allowing for shooting from various angles and heights up to 70 inches.

### 4.5 Using Fill Lights

The two included LED fill lights provide adjustable illumination for your content.

- **Power On/Off:** Press the button on each fill light to turn it on or off.
- **Adjust Color Temperature:** Cycle through three color temperatures: Cold light, Natural light, and Warm light, by pressing the adjustment button.

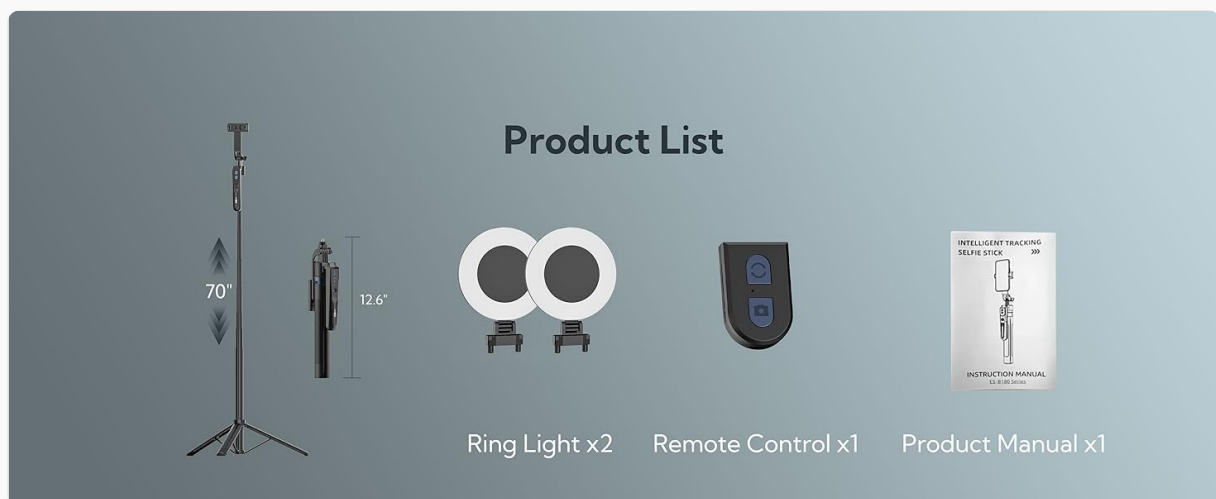


Figure 4.5: The three-color adjustable selfie lights, offering cold, natural, and warm light options to suit different lighting environments.

### 4.6 Switching Modes

The UTK-02 can be used in multiple configurations:

- **Floor Tripod:** Fully extend the legs and pole for stable floor-standing use.
- **Desktop Tripod:** Keep the pole retracted and legs extended for stable use on a desk or flat surface.
- **Selfie Stick:** Retract the legs and hold the device by the handle for handheld selfie or video recording.



# 3-in-1 Multifunctional Tripod



Floor Tripod



Desk Tripod



Selfie Stick

Figure 4.6: The 3-in-1 multifunctional design, illustrating its use as a floor tripod, desk tripod, and extended selfie stick.

## 5. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the tripod in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device regularly and avoid fully depleting the battery frequently. If storing for extended periods, charge the battery to approximately 50% every three months.
- **Avoid Overloading:** Do not attach devices heavier than the recommended weight capacity to



prevent damage.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the provided charging cable.
AI Face Tracking not working.	Rotation switch locked; improper gesture; insufficient lighting.	Ensure the rotation switch is unlocked. Perform gestures clearly. Ensure adequate lighting for the AI camera.
Remote control not connecting.	Remote battery low; not paired; out of range.	Check remote battery. Re-pair via Bluetooth. Ensure remote is within 10 meters of the tripod.
Fill lights not turning on.	Low battery in fill lights; not properly inserted.	Ensure fill lights are charged. Re-insert them securely into the slots.
Tripod is wobbly at max height.	Unstable surface; excessive movement.	Place on a flat, stable surface. Minimize sudden movements when extended to maximum height.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	UVUTK-02
Material	Aluminum Alloy
Maximum Height	70 Inches (177 cm)
Minimum Height	12.6 Inches
Item Weight	1.34 Pounds (0.61 kg)
Number of Leg Sections	3
Tripod Head Type	Gimbal Heads
Compatible Devices	Smartphones (not recommended for foldable phones), Cameras
Remote Control Range	Up to 32.8 feet (10 meters)
Batteries	1 Lithium Ion battery (included)

## 8. WARRANTY AND SUPPORT

Your USKEYVISION Auto Face Tracking Tripod UTK-02 comes with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the warranty card included in your package or visit the official USKEYVISION website. You may also contact USKEYVISION customer service directly through the platform where you purchased the product.

