

## SMALLRIG 3384C / 3484B

# SmallRig Professional Smartphone Video Rig Kit User Manual

Model: 3384C / 3484B

## 1. INTRODUCTION

---

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your SmallRig Professional Smartphone Video Rig Kit. This kit is designed to enhance your mobile filmmaking, vlogging, and live streaming experience by providing stable support, improved audio, and adjustable lighting.

Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

## 2. PACKAGE CONTENTS

---

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact SmallRig customer support.

- Universal Phone Cage × 1
- Side Handle × 2
- Metal Tabletop Tripod × 1
- Bi-color LED Light × 1
- Shotgun Microphone × 1
- 2-in-1 USB-C PD Fast Charging and Audio Adapter × 1
- Lightning to USB-C Adapter × 1
- Power Bank Clamp × 1
- Velcro Cable Ties × 2
- User Manual × 1
- Carrying Case × 1

# In the Box

Universal Phone Cage × 1  
Side Handle × 2  
Metal Tabletop Tripod × 1  
Bi-color LED Light × 1  
Shotgun Microphone × 1  
2-in-1 USB-C PD Fast Charging and Audio Adapter × 1  
Lightning to USB-C Adapter × 1  
Power Bank Clamp × 1  
Velcro Cable Ties × 2  
User Manual × 1  
Carrying Case × 1



**Note:**

Power bank is not included

## Specifications

### ID

3384C

### Net Weight

1185g / 2.61lbs

### Product Dimensions

230 × 125 × 60mm

### Material

Aluminum Alloy, ABS

### Package Weight

1825g / 4.02lbs

### Package Dimensions

295 × 225 × 130mm

Figure 2.1: All components included in the SmallRig Smartphone Video Rig Kit, as shown in the "In the Box" diagram.

## 3. SETUP GUIDE

Follow these steps to assemble your SmallRig Professional Smartphone Video Rig Kit.

### 3.1 Assembling the Phone Cage and Tripod

1. Attach the Universal Phone Cage to the Metal Tabletop Tripod. The phone cage features a 1/4"-20 screw hole at the bottom for tripod mounting. Secure it by rotating the cage onto the tripod's screw.
2. Adjust the tripod legs for stability. The tripod can be used in a folded handheld mode or with legs extended for tabletop use.



Figure 3.1: Fully assembled SmallRig Smartphone Video Rig Kit.

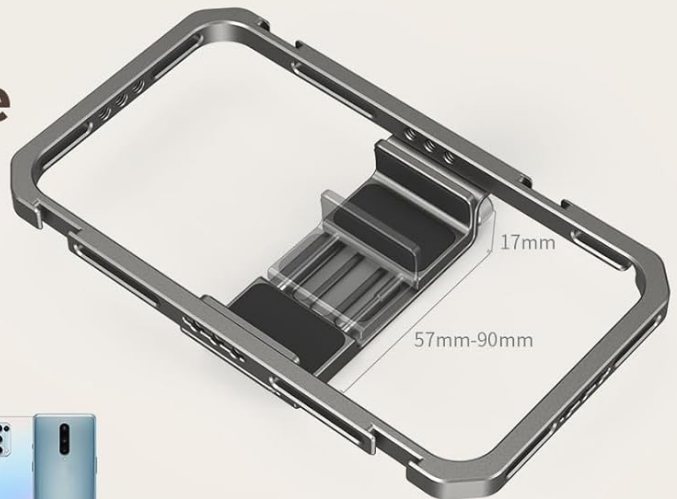
### 3.2 Installing Your Smartphone

The Universal Phone Cage supports smartphones with a width range of 62mm to 86mm and a thickness within 17mm (0.67 inches).

1. Loosen the phone clamp on the Universal Phone Cage.
2. Carefully insert your smartphone into the cage.
3. Tighten the phone clamp to secure your smartphone firmly in place. Ensure it is snug but do not overtighten.

# Universal Metal Mobile Phone Cage

Cage supports phones in width range from 57~90mm (2.24" - 3.54"), thickness within 17mm / 0.67inch



## Fully Charging Always for Filming

Supports power banks 53mm~81mm wide, providing a complete power supply solution



for Anker



for RAVPower



for Poweradd

NOTE: Power bank not included



Figure 3.2: Universal Phone Cage dimensions and compatibility.

### 3.3 Attaching Side Handles

The kit includes two side handles for improved grip and stability during handheld shooting.

1. Locate the attachment points on the sides of the Universal Phone Cage.
2. Slide each Side Handle into its respective attachment point and tighten the locking mechanism to secure them.

### 3.4 Mounting the LED Light

The Bi-color LED Light provides adjustable illumination for your shots.

1. Attach the LED Light to one of the cold shoe mounts located on the top or sides of the phone cage.
2. Ensure the LED light is securely fastened.

# Professional P96 LED Video Light

3 cold shoe mounts on the sides and the top offer more mounting options for microphones, LED lights, and other compatible devices



## 2700K-6500K Color Temperature



Figure 3.3: Professional P96 LED Video Light features.

### 3.5 Connecting the Shotgun Microphone

The Shotgun Microphone enhances audio quality by focusing on sound in front of the camera.

1. Mount the Shotgun Microphone onto another available cold shoe mount on the phone cage.
2. Connect the microphone to your smartphone's audio input using the appropriate adapter (2-in-1 USB-C PD Fast Charging and Audio Adapter or Lightning to USB-C Adapter).
3. Use the Velcro Cable Ties to manage the microphone cable neatly.

### 3.6 Attaching the Power Bank Clamp (Optional)

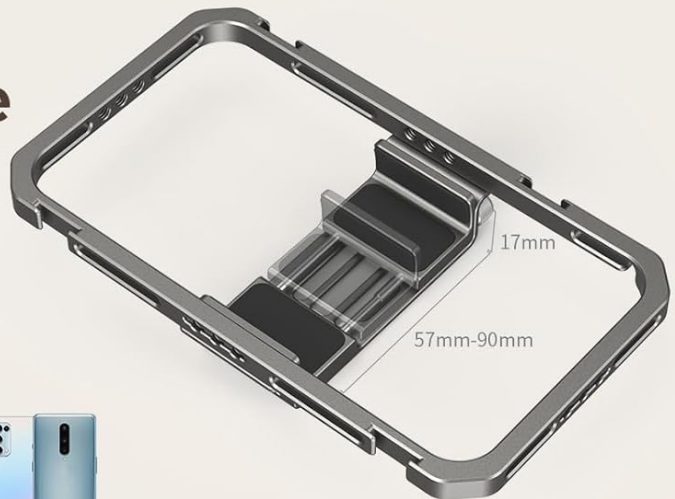
The Power Bank Clamp allows you to attach a mobile power bank to the rig for extended shooting times.

1. Attach the Power Bank Clamp to an available 1/4"-20 threaded hole on the phone cage.
2. Secure your power bank within the clamp. The clamp supports power banks 53mm to 81mm wide.

3. Connect your power bank to your smartphone using a suitable charging cable (not included).

## Universal Metal Mobile Phone Cage

Cage supports phones in width range from 57~90mm (2.24" - 3.54"), thickness within 17mm / 0.67inch



## Fully Charging Always for Filming

Supports power banks 53mm~81mm wide, providing a complete power supply solution



for Anker



for RAVPower



for Poweradd



NOTE: Power bank not included

Figure 3.4: Power bank attachment for continuous filming. Note: Power bank is not included.

## 4. OPERATING INSTRUCTIONS

### 4.1 Using the LED Light

- **Power On/Off:** Press and hold the power button on the LED light to turn it on or off.
- **Brightness Adjustment:** Rotate the dial or press the brightness buttons (if available) to adjust the light intensity from 0% to 100%.
- **Color Temperature Adjustment:** Rotate the color temperature dial or press the corresponding buttons to change the color temperature between 2700K (warm light) and 6500K (cold light).
- **Charging:** Connect the LED light to a USB power source using the included USB Type-C cable. A full charge provides approximately 105 minutes of operation at maximum brightness.

## 4.2 Using the Shotgun Microphone

- The microphone is plug-and-play and does not require batteries. Ensure it is securely connected to your smartphone via the appropriate adapter.
- For optimal audio capture, ensure the microphone is pointed towards your subject. The cardioid pickup pattern minimizes background noise.

## 4.3 Shooting Modes

The rig supports both horizontal and vertical shooting orientations.

- **Horizontal Mode:** Ideal for cinematic video, landscape shots, and standard video calls.
- **Vertical Mode:** Perfect for social media content like TikTok and Instagram Reels, or vertical live streams.
- **Tripod Mode:** Use the mini tripod for stable, stationary shots, time-lapses, or hands-free recording.
- **Handheld Mode:** Utilize the side handles for stable, dynamic shots while moving.

# Support Horizontal and Vertical Shooting



Figure 4.1: Various shooting modes supported by the kit.

Your browser does not support the video tag.

Video 4.1: A demonstration of the SmallRig Smartphone Video Kit's assembly and various uses, showcasing its versatility for mobile content creation.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the components. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the kit in its provided carrying case to protect it from dust and damage. Keep it in a cool, dry place.
- **Battery Care (LED Light):** To prolong battery life, avoid fully discharging the LED light's battery frequently. Charge it regularly, even if not in use for extended periods.
- **Screw Tightness:** Periodically check all screws and connections to ensure they are tight. Do not overtighten.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Smartphone is not secure in the cage.	Clamp not tightened sufficiently or phone dimensions outside supported range.	Ensure the phone clamp is tightened properly. Verify your smartphone's width (62-86mm) and thickness (max 17mm) are within the supported range.
LED Light not turning on.	Battery is depleted or power button not pressed correctly.	Charge the LED light using the USB Type-C cable. Press and hold the power button for a few seconds.
Microphone not recording audio.	Incorrect adapter used, loose connection, or smartphone audio settings.	Ensure the correct adapter (Lightning or USB-C) is used and securely connected. Check your smartphone's audio input settings.
Rig feels unstable.	Tripod legs not fully extended/locked or components not tightened.	Ensure tripod legs are fully extended and locked. Check all screw connections for the phone cage, handles, and accessories.

## 7. SPECIFICATIONS

Feature	Detail
Model	3384C / 3484B
Material	Aluminum Alloy, ABS
Product Dimensions	23.5 x 12.5 x 3.3 cm (9.25 x 4.92 x 1.3 inches)
Net Weight	1.24 kg (2.73 lbs)
Phone Compatibility	Width: 62mm-86mm (2.44"-3.39"), Thickness: Max 17mm (0.67")
LED Light Battery	2200mAh Lithium-ion
LED Light Color Temp.	2700K - 6500K
Microphone Type	Cardioid Shotgun Microphone
Mounting Points	Multiple 1/4"-20 threaded holes, Cold Shoe Mounts

## 8. WARRANTY AND SUPPORT

SmallRig products come with a standard manufacturer's warranty. For detailed warranty information, product support, or to report any issues, please visit the official SmallRig website or contact their customer service directly.



**SmallRig Official Website:** [www.smallrig.com](http://www.smallrig.com)

Please retain your proof of purchase for warranty claims.

© 2024 SmallRig. All rights reserved.

### Related Documents - 3384C / 3484B

<div>SmallRig</div> <div>A black, L-shaped metal handle with a cold shoe mount on the end.</div> <div>Top Handle with Cold Shoe (Lite)</div>	<p><a href="#">SmallRig 3764 Top Handle with Cold Shoe (Lite) - Operating Instructions and Specifications</a></p> <p>Get detailed operating instructions and specifications for the SmallRig 3764 Top Handle with Cold Shoe (Lite). Learn about its ergonomic design, multiple mounting points (cold shoe, ARRI, 1/4-20), safety guidelines, and compatibility for professional camera setups.</p>
<div>SmallRig</div> <div>A black, compact tripod designed to look like a carabiner.</div> <div>VT-15 Vlog Tripod in Carabiner Shape</div>	<p><a href="#">SmallRig VT-15 Vlog Tripod in Carabiner Shape Operating Instructions</a></p> <p>Operating instructions and product details for the SmallRig VT-15 Vlog Tripod in Carabiner Shape (Model 5285). Learn about its features, safety guidelines, specifications, and compatibility for versatile photography and videography.</p>
<div>SmallRig</div> <div>A black metal frame with a central mounting point and two side handles.</div> <div>Universal Tripod Dolly</div>	<p><a href="#">SmallRig Universal Tripod Dolly CCP2646 Camera Cage - Operating Instructions</a></p> <p>Operating instructions and specifications for the SmallRig Universal Tripod Dolly CCP2646 camera cage, designed for Panasonic Lumix GH5, GH5 II, and GH5S cameras. Features include protection, accessory mounting, and safety guidelines.</p>
<div>SmallRig</div> <div>A black tripod with a camera mounted on top.</div> <div>Travel Video Tripod Kit</div>	<p><a href="#">SmallRig Travel Video Tripod Kit User Manual</a></p> <p>User manual for the SmallRig Travel Video Tripod Kit, detailing its features, specifications, warnings, and warranty information. Includes instructions on setup, adjustments, and maintenance.</p>

<div data-bbox="132 107 180 125"><b>SmallRig</b></div> <div data-bbox="159 136 268 302"></div> <div data-bbox="158 315 269 338"><p>CT190 Video Tripod Kit User Manual</p></div>	<div data-bbox="341 172 1189 201"><a href="#">SmallRig CT190 Video Tripod Kit User Manual - Features, Specs &amp; Usage</a></div> <div data-bbox="341 212 1377 282"><p>A user manual for the SmallRig CT190 Video Tripod Kit, detailing its features, components, warnings, and specifications. It covers setup, usage, and conversion into a monopod.</p></div>
<div data-bbox="145 421 282 432"><b>SmallRig • PHOTO JET</b></div> <div data-bbox="159 450 268 600"></div> <div data-bbox="146 616 280 658"><p>TRIBEX SE Hydraulic Tripod TRIBEX SE — 雙全開液压三腳架 Operating Instruction (操作說明)</p></div>	<div data-bbox="341 486 1038 515"><a href="#">SmallRig TRIBEX SE Hydraulic Tripod Operating Instructions</a></div> <div data-bbox="341 526 1415 595"><p>Comprehensive operating instructions for the SmallRig TRIBEX SE Hydraulic Tripod, including setup, usage, specifications, and warranty information.</p></div>