

SMALLRIG 3760-SS

SmallRig CT180 Video Tripod User Manual

Model: CT180 (3760-SS) | Brand: SMALLRIG

1. INTRODUCTION

The SmallRig CT180 Video Tripod is a versatile and portable 2-in-1 solution designed for photographers and videographers. It functions as both a stable tripod and a convenient monopod, making it suitable for various applications including video recording, live streaming, vlogging, and travel photography. Its robust aluminum alloy construction ensures durability while maintaining a lightweight profile for easy transport.

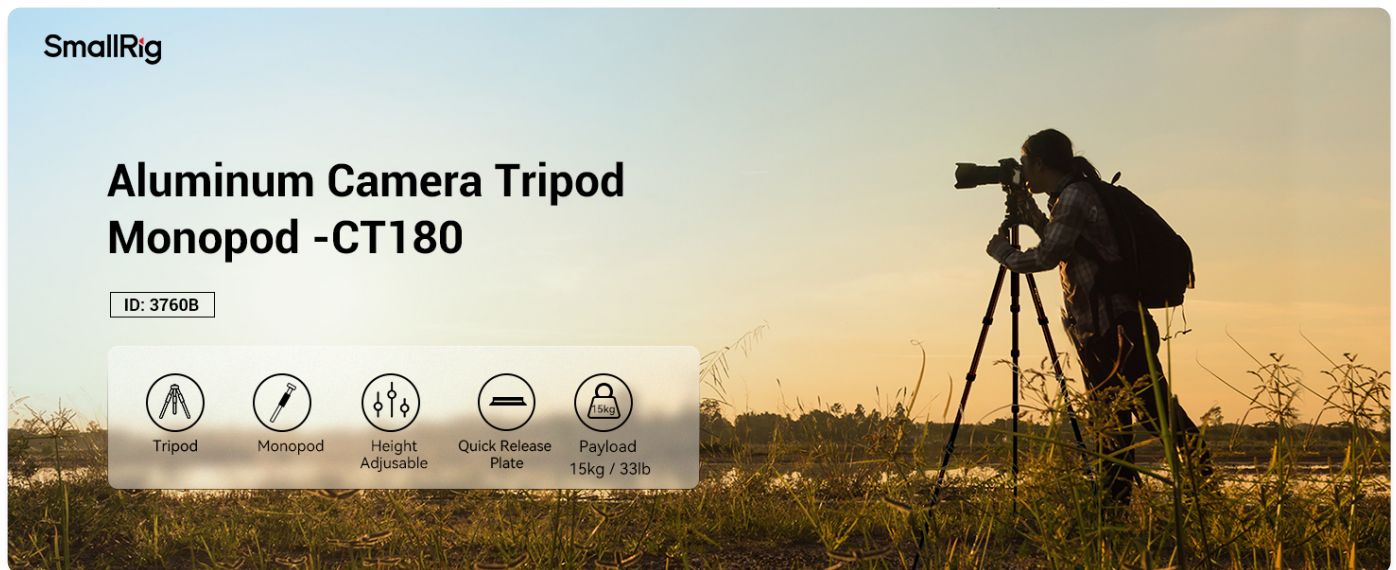


Figure 1.1: SmallRig CT180 Aluminum Camera Tripod Monopod.

2. PRODUCT OVERVIEW & COMPONENTS

The CT180 tripod is engineered with user convenience and stability in mind. Key features include a compact fluid head, adjustable leg sections, and multiple expansion points.

Aluminum Alloy Material, Lightweight but Sturdy



Figure 2.1: Overview of SmallRig CT180 components and features.

- **Fluid Head (ID: 3259B):** Ensures smooth panning and tilting. Features fixed damping, +900/-550 tilt, and 3600 rotation.
- **Quick Release Plate:** Arca-type compatible for rapid camera attachment and detachment.
- **Built-in Spanner:** Conveniently located for easy camera setup.
- **Hidden Bubble Spirit Level:** For precise leveling of the tripod.
- **1/4"-20 Threaded Holes:** Located on the bracket for attaching external accessories like magic arms, monitors, or microphones.
- **Metal Knob Locks:** Securely fix tripod legs, preventing breakage common with plastic alternatives.
- **Detachable Monopod Leg:** One leg can be removed and used as a standalone monopod.
- **Load-Bearing Hook:** Allows for adding weight to increase stability.
- **Replaceable Foot Screws:** Includes stainless steel foot screws for outdoor use and rubber feet for indoor use.
- **Smartphone Holder:** Included for mobile content creation.

3. SETUP & ASSEMBLY

3.1 Initial Setup

1. Unpack all components from the carrying bag. Ensure all parts listed in the package contents are present.
2. Extend the tripod legs by releasing the metal knob locks. Adjust the leg angles as needed for stability.
3. Extend the center column to your desired height by twisting the locking collar.
4. Attach your camera or smartphone to the quick release plate on the fluid head. Ensure it is securely fastened.
5. Mount the quick release plate with your device onto the fluid head until it clicks into place. Secure the locking knob.



Figure 3.1: The SmallRig CT180 Tripod ready for use.

3.2 Converting to Monopod

One of the tripod legs is detachable and can be used as a monopod for increased portability and flexibility.

1. Identify the leg with the foam grip. This is the detachable monopod leg.
2. Twist the base of this leg counter-clockwise to unscrew and detach it from the tripod body.
3. The fluid head can be detached from the main tripod body and attached to the top of the monopod leg for use.



Figure 3.2: Steps for converting the tripod into a monopod.

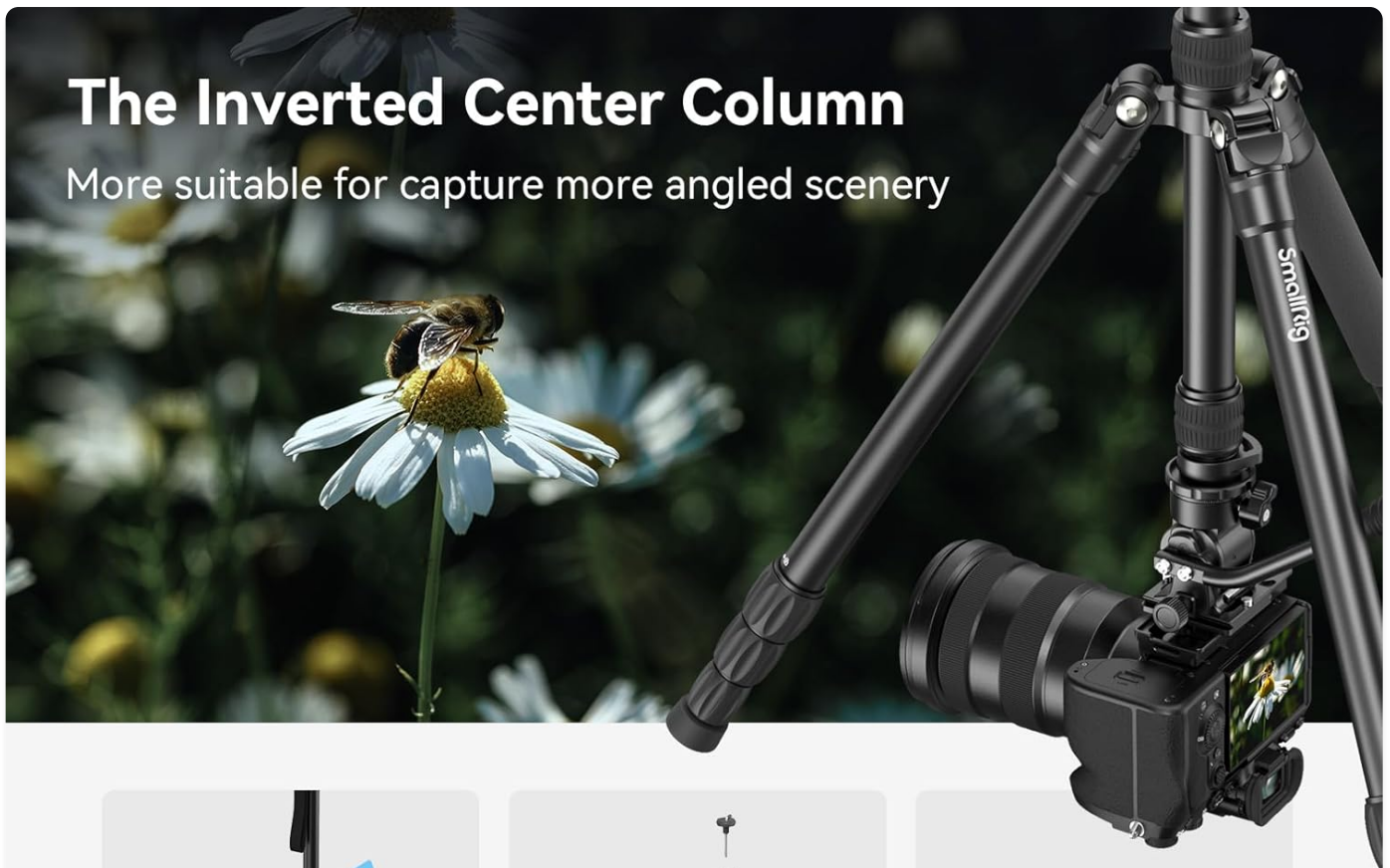
3.3 Inverted Center Column Setup

For low-angle shots or macro photography, the center column can be inverted.

1. Unscrew the hook at the bottom of the center column.
2. Remove the center column from the tripod.
3. Reinsert the center column upside down into the tripod body and tighten it securely.
4. Attach your camera to the fluid head.

The Inverted Center Column

More suitable for capture more angled scenery



Unscrew the hook and take out the center column



Install center column upside down and tighten it



Install the camera and tighten the hook

Figure 3.3: Inverting the center column for low-angle photography.

4. OPERATION

4.1 Adjusting Height

The 4-section column legs allow for quick height adjustments. Release the leg locks, extend the legs to the desired height, and then firmly close the locks to secure them. The tripod can reach a maximum working height of 72 inches (183 cm) and folds down to a compact 16.9 inches (43 cm).

Many Heights for your Choice

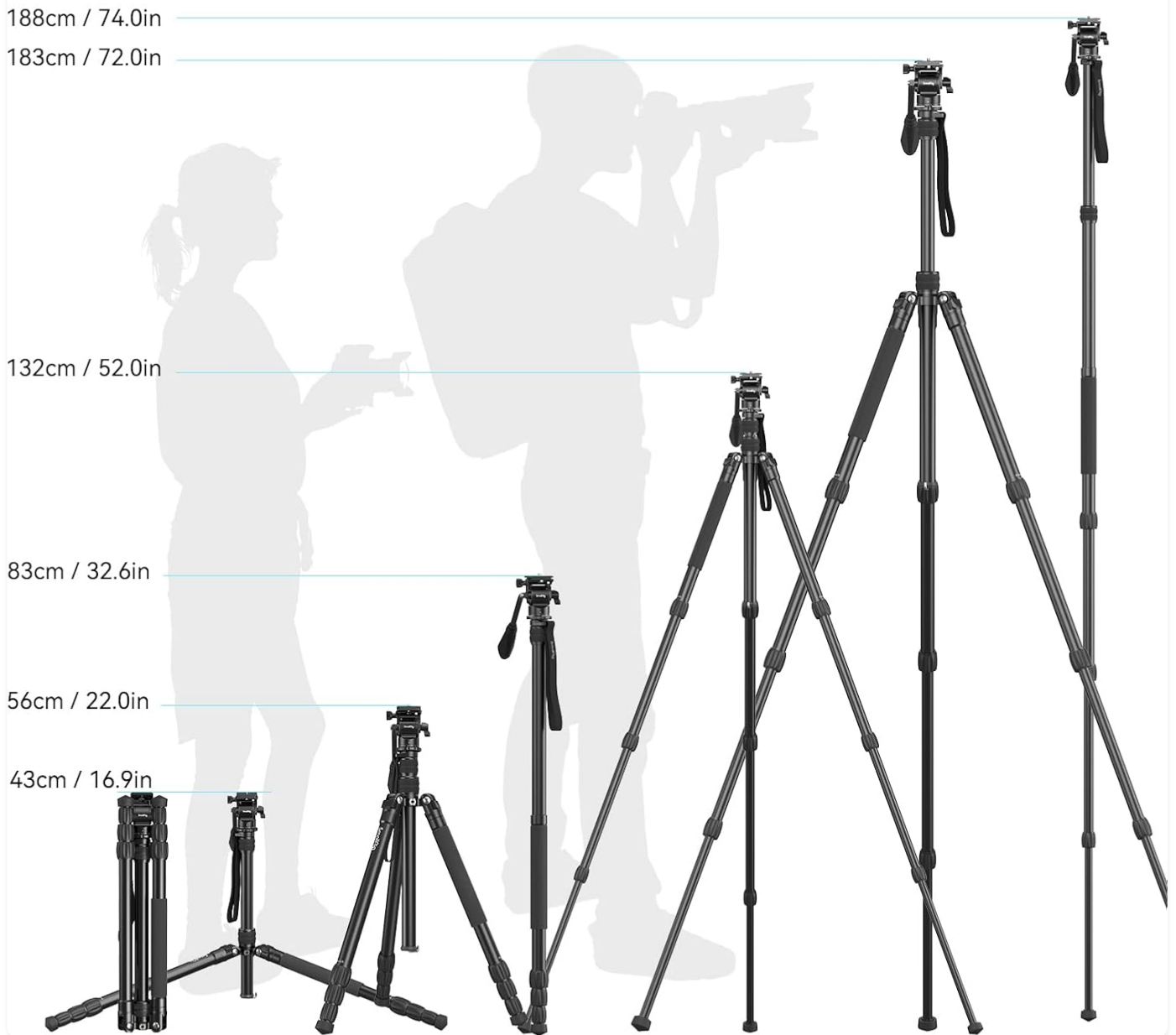


Figure 4.1: Various height configurations of the SmallRig CT180 Tripod.

4.2 Using the Fluid Head

The mini fluid head provides smooth and precise movements for video recording.

- **Panning:** Loosen the panning lock knob at the base of the fluid head to rotate the head 360° horizontally. Tighten to secure.
- **Tilting:** Loosen the tilt lock knob on the side of the fluid head to adjust the vertical angle from +90° to -55°. Tighten to secure.
- Use the non-slip lever for controlled and smooth movements.

Flexible Shooting Angle Adjustment

The mini fluid head features fixed damping, which can tilt $+90^\circ$ / -55° and rotate 360°



Built-in Allen Wrench



Hidden Bubble Spirit Level



Available to attach 1/4"-20 & 3/8"-16 threaded holes

Detachable Bottom Screw

Figure 4.2: Flexible shooting angle adjustment with the fluid head, showing 3600 pan and $+900/-550$ tilt.

4.3 Quick Switch Between Handheld & Tripod

The Arca-type quick release plate allows for seamless transitions between tripod-mounted and handheld shooting.

Quick Switch between Handheld & Tripod



Figure 4.3: Demonstrating the quick release plate for fast transitions.

4.4 Attaching Accessories

Utilize the 1/4"-20 threaded holes on the tripod's bracket to expand your setup with additional accessories.

1/4"-20 Threaded Hole for Expansion



Figure 4.4: Example of using the 1/4"-20 threaded hole for attaching a smartphone holder.

5. CARE & MAINTENANCE

- Regularly clean the tripod legs and fluid head with a soft, dry cloth to remove dust and debris.
- Avoid exposing the tripod to extreme temperatures or harsh chemicals.
- Ensure all locking mechanisms are clean and free of obstructions for smooth operation.
- Store the tripod in its provided carrying bag when not in use to protect it from dust and scratches.
- Check screws and connections periodically and tighten if necessary using the built-in spanner or appropriate tools.

6. TROUBLESHOOTING

If you encounter any issues with your SmallRig CT180 Tripod, please refer to the following common solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Tripod legs not extending/retracting smoothly.	Dirt or debris in leg locks; locks not fully disengaged.	Clean leg sections and locking mechanisms. Ensure locks are fully open before adjusting.
Fluid head movements are stiff or jerky.	Locking knobs are too tight; internal damping issue.	Loosen panning/tilting lock knobs. If issue persists, contact customer support.
Camera/device not securely mounted.	Quick release plate not fully engaged or locking knob loose.	Ensure the quick release plate is properly seated and the locking knob is tightened. Check that the camera screw on the plate is tight.

If the problem persists after attempting these solutions, please contact SmallRig customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	3760-SS (CT180)
Material	Stainless Steel, Aluminum, Plastic, Metal
Maximum Height (Tripod)	72 inches (183 cm)
Maximum Height (Monopod)	74 inches (188 cm)
Minimum Height	16.9 inches (43 cm)
Folded Size	16.9 inches (43 cm)
Item Weight	3.75 pounds (1700 Grams)
Weight Limit (Tripod)	33 pounds (15 kg)
Weight Limit (Fluid Head)	6.6 pounds (3 kg)
Leg Sections	4
Tripod Head Type	Fluid Head
Tilt Range	+900 / -550
Pan Range	3600
Compatible Devices	Camera, Smartphone



Tilt: +90° / -55°	Quick Release Plate Type: Plate for Arca-Swiss
Tilt Damping: Non-adjustable	Top Attachment: 1/4"-20 Screw
Independent Tilt Lock: Yes	Leg Sections: 4
Panorama: 360°	Rod Diameter: 25 / 22 / 18.5 / 15mm
Independent Panning Lock: Yes	Folded Monopod Length: 83cm / 32.6in
Base Diameter: 36mm	Maximum Working Height: 183cm / 72in
Lever Length: 200mm	

 **Note** Universal Tripod Dolly (ID: 3986) needs to purchase separately

Figure 7.1: Detailed specifications of the SmallRig CT180 Tripod.

8. WARRANTY & SUPPORT

SmallRig is committed to customer satisfaction. This product comes with a **1-year free return and exchange service**

For any questions, technical assistance, or warranty claims, please contact SmallRig customer service through the following channels:

- Visit the official SmallRig website for support resources and contact information.
- Refer to your purchase platform for direct messaging options with the seller.

9. OFFICIAL PRODUCT VIDEOS

There are no official seller-created product videos available for embedding at this time. Please refer to the images and text instructions for guidance.