

## SMALLRIG CT-20 (Model 14292)



**10+**  
Years of Innovation



**380+**  
Licensed Patents



**90+**  
Countries and Regions

# SmallRig CT-20 Camera Tripod

## USER MANUAL

Model: CT-20 (14292)

### 1. Product Overview

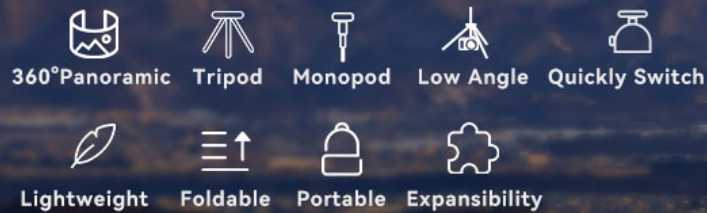
The SmallRig CT-20 Camera Tripod is a versatile and robust support system designed for photographers and videographers. Constructed from durable aluminum alloy, it offers high stability and portability. This 2-in-1 unit functions as both a full-sized tripod and a detachable monopod, adapting to various shooting environments and needs. It features a professional 36mm ball head with 360-degree rotation for flexible angle adjustments and supports a wide range of cameras and devices.

**SmallRig**

## CT20 Professional Photography Tripod / Removable Monopod

Possibility to create more angles for photography

ID: 3474C



This image provides an overview of the SmallRig CT-20 Camera Tripod, showcasing its primary function as a stable tripod and its ability to convert into a monopod. The design emphasizes portability and adaptability for various photography scenarios.

## 2. Setup and Assembly

Before first use, ensure all components are present and undamaged. The tripod comes largely pre-assembled, requiring minimal setup to begin operation.

### 2.1 Attaching Your Camera

1. Locate the quick release plate on the ball head.
2. Unscrew the locking knob to remove the quick release plate.
3. Attach the quick release plate to the 1/4"-20 threaded hole on the bottom of your camera or device. Ensure it is securely tightened.
4. Slide the quick release plate with your camera back into the ball head slot until it clicks into place. Tighten the locking knob to secure the camera.

### 2.2 Adjusting Leg Angles

Each leg features an angle adjustment lock. Press the lock to release the leg and set it to one of the predefined angles for stability on uneven terrain or for different shooting heights.

# Aluminum Alloy Material, Lightweight but Sturdy



1/4"-20  
Threaded Holes



360°Horizontal Ball Head



Leg Angle  
Adjustment Lock



Stability Hook



Foot Nails (Gift)



Leg Flip-lock



This image highlights key structural features of the SmallRig CT-20 tripod, including the durable aluminum alloy material, 1/4-inch-20 threaded holes for accessory attachment, leg angle adjustment locks, a stability hook for added weight, and the quick-release leg flip-locks.

## 3. Operating Instructions

### 3.1 Height Adjustment

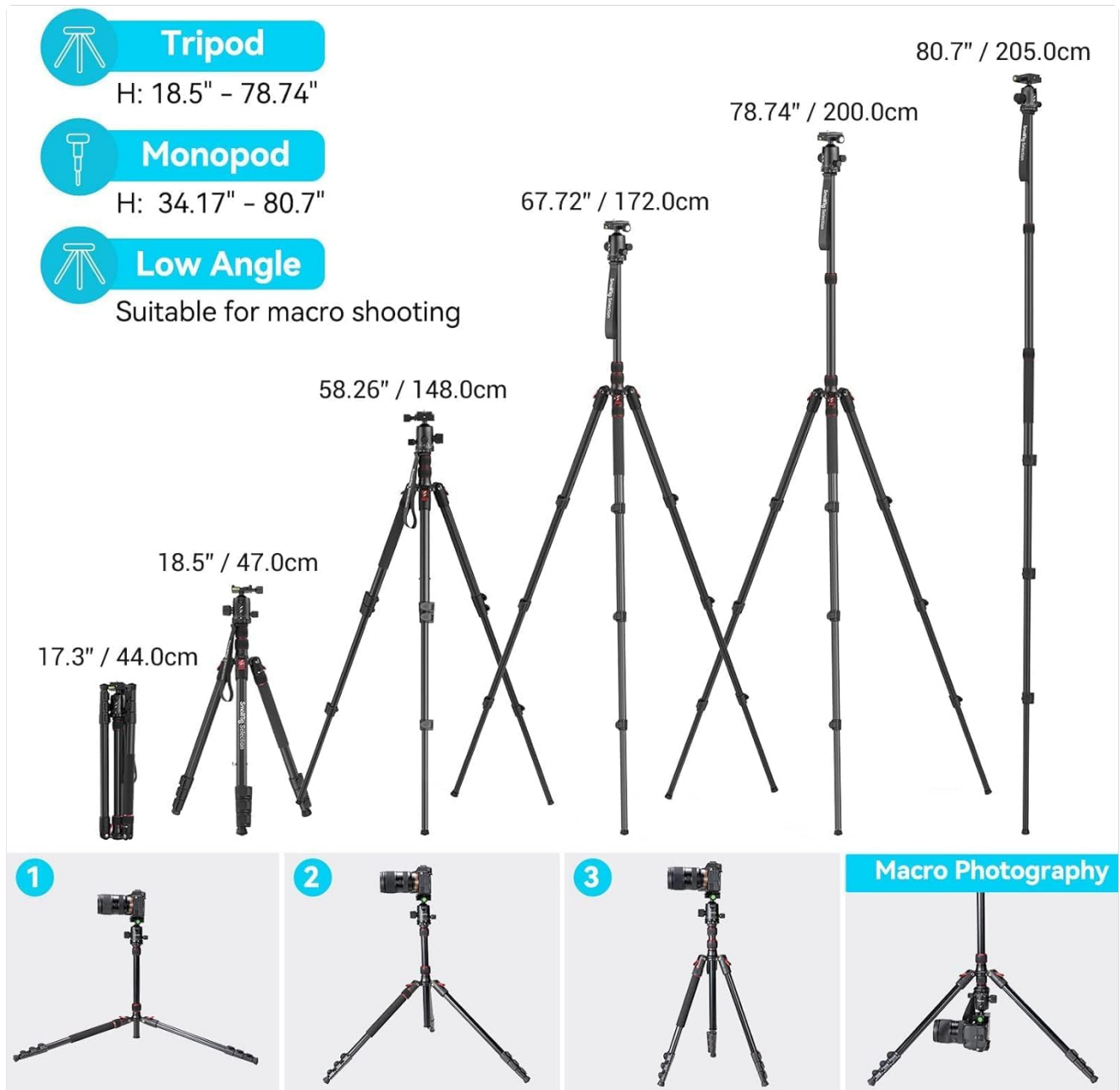
The tripod features 4-section column legs with quick release flip-locks. To adjust the height, open the flip-locks on each leg section, extend the leg to the desired length, and then close the flip-locks to secure it. The working height can be adjusted from 16 inches to 78.7 inches (40.6 cm to 200 cm).

### 3.2 Monopod Conversion

One of the tripod legs can be detached and used as a monopod. To convert:

1. Unscrew the leg with the foam grip from the tripod body.

2. Remove the central column with the ball head from the tripod.
3. Attach the central column with the ball head to the detached leg.
4. The monopod is now ready for use, offering a height range from 34.17 inches to 80.7 inches (86.8 cm to 205 cm).



This visual guide demonstrates the adjustable height capabilities of the SmallRig CT-20 tripod, showing various configurations from folded to fully extended. It also illustrates the conversion of the tripod into a monopod and its use for low-angle shooting.

### 3.3 Ball Head Operation

The 36mm metal ball head allows for precise camera positioning:

- **Ball Head Locking Knob:** Loosen this knob to adjust the angle of your camera (tilt and swivel). Tighten to secure the camera in position.
- **360° Panorama Base:** The base of the ball head can rotate 360 degrees independently. Loosen the panorama locking knob to rotate the camera horizontally for panoramic shots.
- **Bubble Levels:** Use the integrated bubble levels to ensure your camera is perfectly level for accurate framing.

### 3.4 Low Angle and Macro Photography



For low-angle shooting or macro photography, the central pole can be inverted. This allows the camera to be positioned closer to the ground, providing unique perspectives.



This detailed diagram illustrates the various components and functions of the SmallRig CT-20's professional 36mm ball head, including the quick release plate, 360-degree panorama base, QR plate knob, ball head locking knob, bubble levels, and pan locking knob.

### 3.5 Accessory Attachment

The tripod features three 1/4" threaded holes on the bracket, allowing for the attachment of external accessories such as magic arms, mobile phone holders, or monitors.

## Multifunctional, Support More

Note : Not include Magic Arm and Monitor

Camera

Trekking Poles

Telephoto Lens

Smartphone

This image showcases the multifunctional capabilities of the SmallRig CT-20 tripod, demonstrating its use with a camera, as trekking poles, for telephoto lenses, and with a smartphone.

## 4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your SmallRig CT-20 tripod.

- **Cleaning:** After use, especially in wet or dusty conditions, wipe the tripod with a clean, dry cloth. If exposed to liquids such as water, wipe thoroughly to prevent corrosion and ensure a longer lifespan.
- **Storage:** Store the tripod in its carrying bag in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws, locks, and joints for tightness. Tighten any loose components to maintain stability.



This image illustrates the diverse shooting environments and needs for which the SmallRig CT-20 tripod is suitable, including indoor, outdoor, night, sunrise/sunset, starry sky, travel selfie, macro, long focal length, and mountaineering. It also includes a crucial note on wiping the tripod after exposure to liquids for extended product life.

## 5. Troubleshooting

If you encounter issues with your SmallRig CT-20 tripod, consider the following common solutions:

- **Instability:** Ensure all leg sections are fully extended and their flip-locks are securely closed. Verify that the quick release plate and ball head locking knobs are tightened. For maximum stability, especially with heavier loads or in windy conditions, utilize the stability hook to hang a counterweight.
- **Stiff Ball Head Movement:** Check that the ball head locking knob is sufficiently loosened. Ensure no debris is obstructing the ball joint. If movement remains stiff, gently clean the ball head area.
- **Camera Not Secure:** Confirm the quick release plate is correctly seated in the ball head and the QR plate knob is fully tightened. Ensure the plate is securely attached to your camera.

For persistent issues not resolved by these steps, please contact SmallRig customer support.

## 6. Specifications

Feature	Specification
Model Name	CT-20 (14292)
Material	Aluminum Alloy
Maximum Height (Tripod)	78.7 inches (200 cm)
Maximum Height (Monopod)	80.7 inches (205 cm)
Folded Size	16.9 inches (43 cm)
Net Weight	3.88 pounds (1.76 kg)
Payload Capacity (Vertical)	33 lbs (15 kg)
Payload Capacity (Tilt)	11 lbs (5 kg)
Ball Head Diameter	36mm
Threaded Holes	1/4"-20 and 3/8"-16

## 7. Warranty and Support


SmallRig products are manufactured to high-quality standards. For information regarding warranty coverage, product registration, or technical support, please visit the official SmallRig website or contact their customer service directly. Keep your purchase receipt as proof of purchase.





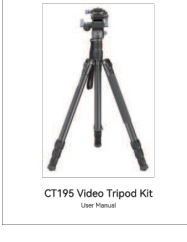
**SmallRig Official Website:** [www.smallrig.com](http://www.smallrig.com)

For any inquiries or assistance, please reach out to the manufacturer's support channels.

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### Related Documents - CT-20 (Model 14292)

<div><div>SmallRig</div><div></div><div>Aluminum Panoramic Ball Head</div></div>	<div><div><a href="#">SmallRig Aluminum Panoramic Ball Head 3034 - Operating Instructions &amp; Specifications</a></div><div>Detailed operating instructions and specifications for the SmallRig Aluminum Panoramic Ball Head 3034. Learn about its features, safety guidelines, and how to use it for professional photography, including 360° panoramic shots.</div></div>
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 <p>SmallRig</p> <p>Travel Video Tripod Kit User Manual</p>	<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>
 <p>SmallRig</p> <p>CT190 Video Tripod Kit User Manual</p>	<p><a href="#">SmallRig CT190 Video Tripod Kit User Manual - Features, Specs &amp; Usage</a></p> <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>
 <p>SmallRig</p> <p>Heavy-Duty Fluid Head Tripod Kit AD-01S</p>	<p><a href="#">SmallRig AD-01S Heavy-Duty Fluid Head Tripod Kit: Operating Instructions &amp; Specifications</a></p> <p>Comprehensive operating instructions and specifications for the SmallRig AD-01S Heavy-Duty Fluid Head Tripod Kit (Model 4686), designed for professional video shooting. Features include adjustable legs, a step-less damping fluid head, quick-release plate compatibility, and robust aluminum alloy construction.</p>
 <p>SmallRig</p> <p>Super Clamp with Ball Head Mount (1/4"-20 Screw)</p>	<p><a href="#">SmallRig 1124 Super Clamp with Ball Head Mount: Operating Instructions &amp; Specifications</a></p> <p>SmallRig Super Clamp with Ball Head Mount (1124) operating instructions, safety guidelines, specifications, and compatibility details for camera and lighting setups. Made from aluminum alloy with 15mm-40mm clamping range.</p>
 <p>SmallRig</p> <p>CT195 Video Tripod Kit User Manual</p>	<p><a href="#">SmallRig CT195 Video Tripod Kit User Manual</a></p> <p>User manual for the SmallRig CT195 Video Tripod Kit, detailing product features, specifications, warnings, and contents. Includes instructions for setup and use.</p>