

# SmallRig



## Lightweight Video Carbon Fiber Tripod Kit AD-50

Operating Instruction

SmallRig Lightweight Video Carbon Fiber Tripod Kit AD-50 4685 is a lightweight video tripod kit to facilitate video shooting. The tripod legs are made of carbon fiber, through the 2-1-1 arrangement, to provide stable performance and reduce the weight, the weight of the kit is only 2.8kg (6.2lb); suitable for site mobility of the video shooting scene; tripod comes with a center quick lift rope design, by connecting the center connector pull ring and the bottom of the bowl seat pull ring, you can quickly lift the center connector, reduce the space occupied by the tripod; the tripod through the knob locking method locking legs, the kit system working height range of 73~163cm (28.7~64.1in), folder length of 79cm (31.1in). The video head with adjustable step-less damping system on TILT and fixed counterbalance system to provides smooth pan and tilt camera movements; The video head load capacity is 6kg (13.2lb), which can meet the use of small camera; the tripod is equipped with an anti-dislodgement foot spiked design, and the spiked feet mode can be switched through the rotating feet pads, which can meet the needs of different scenarios. The tripod comes with a anti-deflection 1/4"-20 threaded hole to expansion of external devices such as such as a magic arm, microphone, monitor, or image transmitter.

## **Safety Guidelines**

### **1. Environment**

Do not use the product underwater, in extreme temperatures (e.g., freezing or direct heat), corrosive environments, or excessive dust. Dry metal parts immediately after liquid contact to prevent corrosion.

### **2. Load Capacity**

Do not exceed the maximum weight capacity indicated on the product. Overloading risks structural failure, deformation, or accidental drops.

### **3. Cleaning & Maintenance**

Clean surfaces with a dry, soft cloth. Avoid chemicals like alcohol or solvents. Ensure dry and ventilated conditions for long-term storage.

### **4. Structural Integrity**

Do not modify the product (e.g., drilling, cutting)—this compromises structural integrity and increases drop risks.

### **5. Malfunctions**

Stop use immediately if you notice deformation, unusual noises, or loose components, and contact support.

# In the Box

Guarantee Card × 1

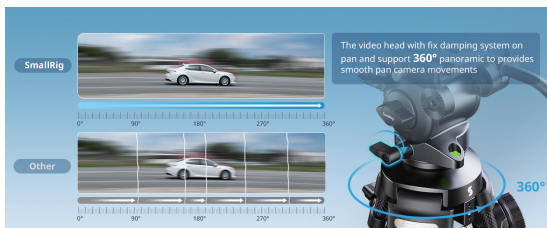
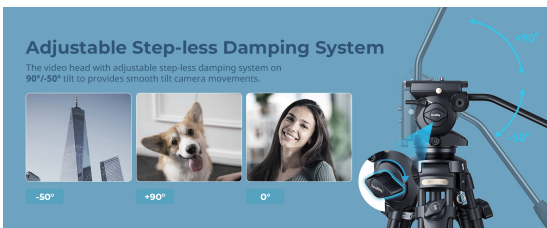
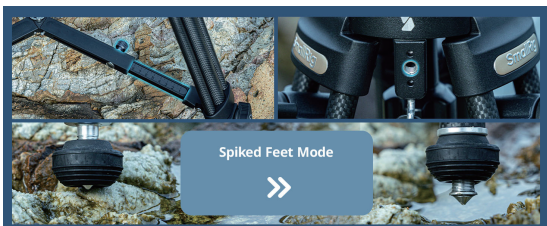
Tripod × 1

Storage Bag × 1

Allen Wrench × 1

Smartphone Holder × 1

## Product Details



# Specifications

## Specifications

Product Dimensions  
790.0 × 145.0 × 145.0 mm  
31.1 × 5.7 × 5.7 in

Package Dimensions  
815.0 × 150.0 × 150.0 mm  
32.1 × 5.9 × 5.9 in

Product Weight  
2.80kg ± 0.1kg / 6.16 ± 0.02lb

Package Weight  
3.87kg ± 0.1kg / 8.50 ± 0.02lb

Adjustable Height  
73cm ~ 163cm / 28.7in ~ 64.1in

Closed Length  
79cm / 31.1in

Leg Diameter  
14mm / 24mm / 20mm  
0.55in / 0.94in / 0.79in

Leg Sections  
3

Bowl Adapter Diameter  
65mm / 2.56in

Tilt Range  
90° ~ -50°

Tilt Drag  
Continuously adjustable  
from 0 to max level

Pan Drag  
Fixed

Counterbalance System  
Fixed

Quick Release Plate Length  
10.5cm / 4.1in

Mid-level Spreader Extended Distance  
8cm / 3.15in

Pan Bar Length  
28cm / 11in

Material(s)  
Carbon Fiber  
Aluminum Alloy  
ABS  
Stainless Steel  
Silicone

## Package

Tripod × 1  
Allen Wrench × 1  
Smartphone Holder × 1  
Storage Bag × 1



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**RoHS**



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