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## COMAN DV1000

# COMAN Professional Video Tripod DV1000 User Manual

Model: DV1000

## 1. INTRODUCTION

Thank you for choosing the COMAN Heavy Duty Professional Video Tripod, Model DV1000. This tripod is engineered for stability and precision, designed to support DSLR cameras, camcorders, and spotting scopes. Its robust aluminum construction and advanced fluid head ensure smooth operation and reliable performance for professional videography and photography.

### 1.1 Safety Information

- Always ensure the tripod is placed on a stable, level surface before mounting any equipment.
- Do not exceed the maximum load capacity of 13.2 lbs (6 kg) to prevent damage to the tripod or your equipment.
- Secure all locking mechanisms (leg locks, pan/tilt locks, quick release plate) before leaving the tripod unattended.
- Be cautious when extending or collapsing the legs to avoid pinching fingers.
- Avoid exposing the tripod to extreme temperatures or corrosive substances.

## 2. SETUP

### 2.1 Unpacking and Contents Check

Carefully remove all components from the packaging. Verify that all parts are present:

- 1 x Q6 Fluid Head with FF16LS tripod
- 1 x Carrying Bag
- 2 x Hex Wrench
- 1 x Quick Release Plate (with 1/4" and 3/8" screws)



Figure 2.1: COMAN DV1000 Tripod components including the main tripod unit, fluid head, quick release plate, and carrying bag.

## Multi-scenario applications



Figure 2.2: Detailed view of the packing list and key specifications of the COMAN DV1000 tripod.

## 2.2 Extending the Tripod Legs

The tripod features a humanized tube flip locking system for quick and convenient setup.

1. Place the tripod on a flat surface.
2. Release the leg flip locks on each section of the tripod legs.
3. Extend the legs to the desired height. The tripod can adjust from 32.7 inches (minimum) to 72 inches (maximum).
4. Securely close all leg flip locks to ensure stability.
5. Adjust the mid-level spreaders to further enhance stability, especially on uneven terrain.

# Portable design, easy to carry



Figure 2.3: Illustration of the tripod's adjustable height range, from folded to fully extended.

## 2.3 Attaching the Quick Release Plate to Your Camera

The quick release plate is designed for easy attachment and detachment of your camera.

1. Locate the 1/4" and 3/8" screws on the quick release plate. Choose the appropriate screw for your camera or camcorder.
2. Attach the quick release plate to the bottom of your camera by screwing it in until secure. Use the hidden Allen wrench if needed for the 3/8" screw.
3. Ensure the plate is firmly attached to prevent accidental rotation or detachment.



Figure 2.4: Exploded diagram showing the quick release plate with 1/4" and 3/8" screws, safety pin, and other fluid head components.

## 2.4 Mounting Your Camera to the Tripod

The Q6 Fluid Head features a new quick install system for fast and secure mounting.

1. Ensure the quick release plate is securely attached to your camera.

2. Align the quick release plate (with camera attached) with the receiver on the fluid head.
3. Slide the plate into the receiver until it clicks into the locked state. A safety button on the left side of the fluid head prevents accidental release.
4. Verify that the camera is firmly seated and locked in place before releasing your grip.

# New Quick Install System

quickly lock and release

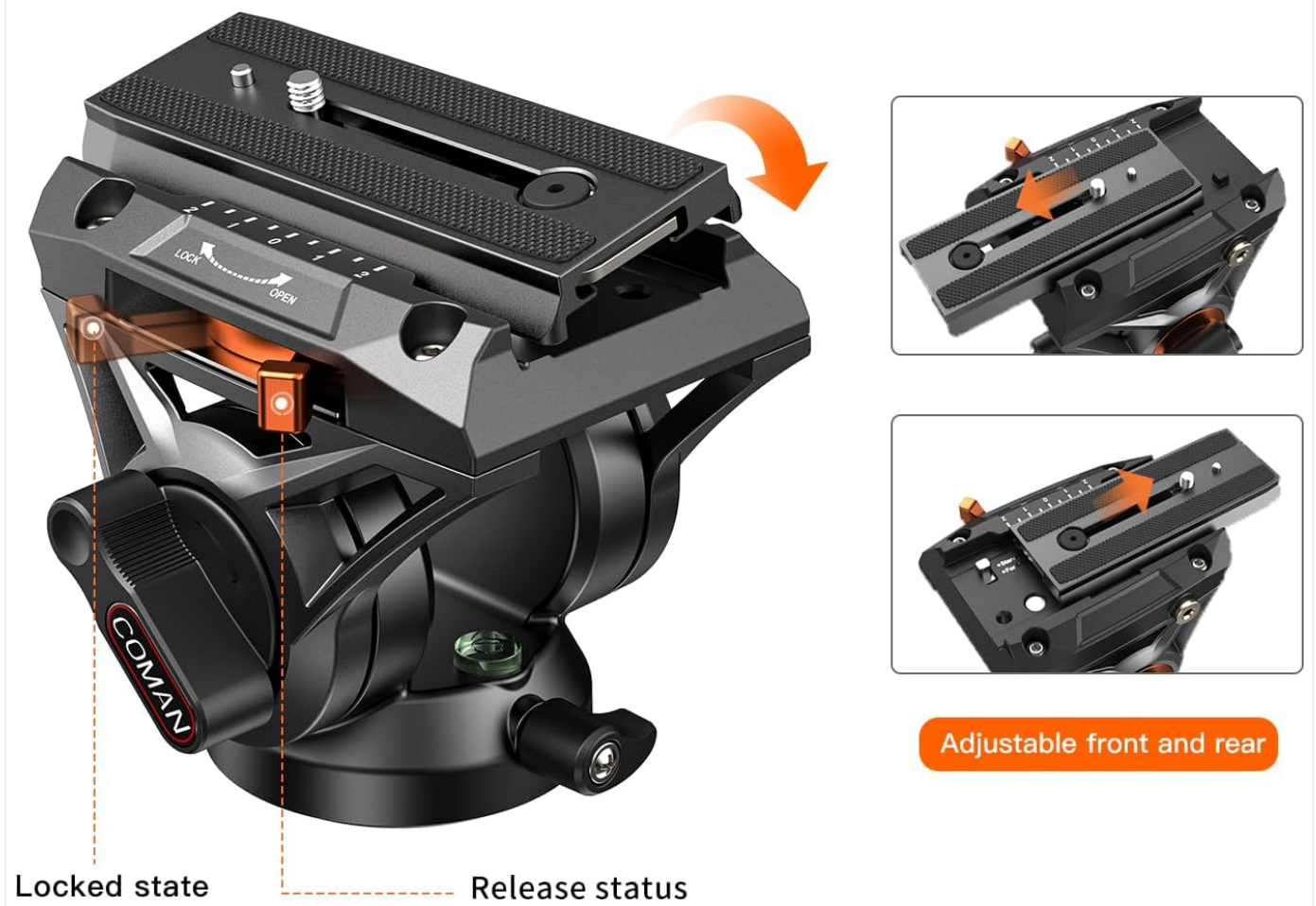


Figure 2.5: Close-up of the fluid head demonstrating the quick install system for locking and releasing the camera plate.

## Wide Compatibility



Figure 2.6: The fluid head's dual-mode quick release plate design, compatible with both DJI RS2/RS3 and Manfrotto standard quick release plates.

## 3. OPERATING INSTRUCTIONS

### 3.1 Using the Fluid Head

The professional fluid head allows for smooth and precise camera movements.

- **Pan Movement:** To pan the camera horizontally (360°), loosen the pan locking knob (refer to Figure 2.4). Once the desired position is reached, tighten the knob to secure.
- **Tilt Movement:** To tilt the camera vertically (-75° to +90°), loosen the tilt locking knob (refer to Figure 2.4). Adjust the camera to the desired angle and then tighten the knob. The built-in damping system ensures smooth tilting.
- **Pan Handle:** The detachable retractable handle provides ergonomic control over pan and tilt movements. Adjust its length for comfortable operation.

# Height Adjustable



186cm/73.2in

133cm/52.3in

90cm/35.4in

83cm/ 32.7in



Figure 3.1: Demonstrates the adjustable shooting angle capabilities of the fluid head, including 360° horizontal rotation and -70° to +90° vertical tilt.

## Portable design, easy to carry



Figure 3.2: Visual representation of the fluid head's professional features, including precise damping and accurate tracking for pan and tilt.

### 3.2 Load Capacity

The COMAN DV1000 tripod is designed to support a maximum payload of 13.2 lbs (6 kg). Ensure your camera and accessories do not exceed this weight limit for optimal performance and safety.

# High Loading Capacity

Weight: 8.8 lbs / 4 kg

Maximum Payload: 22.04 lbs / 10 kg



Figure 3.3: The tripod's high loading capacity, capable of supporting up to 13.2 lbs (6 kg).

## 4. MAINTENANCE

Proper maintenance will extend the lifespan of your COMAN DV1000 tripod.

- **Cleaning:** Wipe down the aluminum legs and fluid head with a soft, dry cloth after each use. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals or abrasive materials.
- **Lubrication:** The fluid head is factory-lubricated. Do not attempt to disassemble or lubricate the fluid head yourself, as this may damage the damping system.
- **Storage:** Store the tripod in its carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspections:** Periodically check all screws, bolts, and locking mechanisms for tightness. Use the provided hex wrenches to tighten any loose parts.

## 5. TROUBLESHOOTING

If you encounter any issues with your COMAN DV1000 tripod, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tripod feels unstable.	Leg locks not fully engaged; uneven surface; overloaded.	Ensure all leg flip locks are securely closed. Adjust legs to compensate for uneven ground. Verify equipment weight is within 13.2 lbs limit.
Fluid head movements are not smooth.	Pan/tilt locking knobs are too tight; dirt/debris in mechanism.	Loosen pan/tilt locking knobs. Clean the head exterior. If the issue persists, contact customer support.
Quick release plate is difficult to attach/detach.	Misalignment; safety button engaged; debris.	Ensure correct alignment. Press the safety button fully. Check for any obstructions in the plate receiver.
Leg sections slide down after locking.	Leg flip locks are loose or worn.	Tighten the adjustment screws on the leg flip locks using the provided hex wrench. If severely worn, contact customer support for replacement parts.

For issues not covered here or if solutions do not resolve the problem, please contact COMAN customer support for assistance.

## 6. SPECIFICATIONS

<b>Brand</b>	COMAN
<b>Model Number</b>	DV1000
<b>Material</b>	Aluminum
<b>Product Dimensions (Folded)</b>	37.4 x 7.48 x 7.48 inches (95 x 19 x 19 cm)
<b>Item Weight</b>	9 pounds (4.08 kg)
<b>Maximum Load Capacity</b>	13.2 pounds (6 kg)
<b>Maximum Height</b>	72 inches (183 cm)
<b>Minimum Height</b>	32.7 inches (83 cm)
<b>Tripod Head Type</b>	Fluid Head (Q6)
<b>Pan Range</b>	360°
<b>Tilt Range</b>	-75° to +90°
<b>Ball Diameter</b>	60mm

## 7. WARRANTY AND SUPPORT

COMAN is committed to providing high-quality products. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support, inquiries, or assistance with any issues, please contact COMAN customer service. We are dedicated to helping you resolve any problems promptly.

*"If there are any doubts and questions, please send an email to us, we will help you deal with the problem at the first time!"*