

VANGUARD VEO3 303CB

Vanguard VEO3 303CB Carbon Fiber Tripod with VEO BH-250S Dual Axis Ball Head

INSTRUCTION MANUAL

INTRODUCTION

The Vanguard VEO 3 303CB carbon fiber tripod is engineered for maximum stability and functionality, even in challenging conditions. Featuring robust 30mm carbon fiber legs and an easy-to-clean leg lock system, this tripod is built to withstand diverse environments. It comes equipped with a VEO BH-250S dual-axis ball head, providing versatile angle adjustments for both photography and videography. Designed for photographers seeking reliable performance, the VEO 3 303CB offers multiple leg angle options, monopod conversion, and an accessory attachment point for enhanced utility.

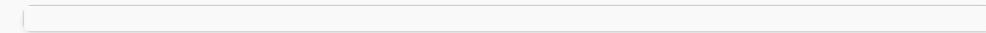


Figure 1: The Vanguard VEO3 303CB Carbon Fiber Tripod with VEO BH-250S Dual Axis Ball Head.

WHAT'S IN THE BOX

Your Vanguard VEO3 303CB package includes the following components:

- Tripod
- Spiked Feet
- Low Angle Adapter
- Tripod Bag

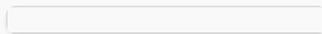


Figure 2: Included tripod bag for convenient transport and protection.

SETUP

1. Attaching the Ball Head

The VEO BH-250S dual-axis ball head comes pre-attached. If removed for cleaning or replacement, ensure it is securely fastened to the central column. The ball head features independent controls for pan and tilt, allowing precise camera positioning.



Figure 3: Close-up of the VEO BH-250S Dual Axis Ball Head.

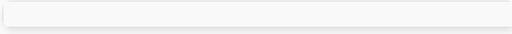


Figure 4: Proper handling for adjusting the ball head controls.

2. Adjusting Leg Angles

The tripod offers three easy-set leg angles: 20°, 50°, and 80°. To adjust, press the angle lock release button at the top of each leg and move the leg to the desired position until it clicks into place. This allows for stable setup on uneven terrain or for low-angle shots.

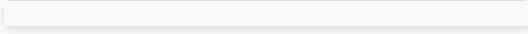


Figure 5: Illustrates the three adjustable leg angles (20°, 50°, and 80°).

3. Using the Low Angle Adapter and Inverted Central Column

For extremely low-angle photography, the central column can be inverted. First, remove the ball head, then detach the central column by unscrewing the locking knob. Reinsert the central column upside down and reattach the ball head. Alternatively, use the included low-angle adapter directly on the tripod canopy for a minimal height setup.

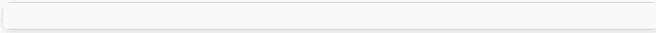


Figure 6: Tripod configured with an inverted central column for low-angle photography.

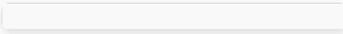


Figure 7: The low angle adapter, used for achieving minimal shooting heights.

OPERATING INSTRUCTIONS

1. Extending and Retracting Legs

The 30mm carbon fiber legs feature silent, quick-set twist locks. Rotate the locks counter-clockwise to loosen and extend the leg sections. Rotate clockwise to tighten and secure the legs at the desired height. Ensure all leg locks are fully tightened before mounting equipment.

2. Monopod Conversion

One of the tripod legs can be detached and converted into a monopod for quick, portable support. Unscrew the designated leg from the tripod canopy and attach the ball head directly to it. This feature is ideal for fast-action shots or when space is limited.

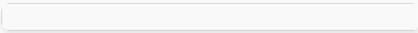


Figure 8: A tripod leg detached and configured as a monopod.

3. Attaching Accessories

An extra 3/8" thread hole is located on the tripod canopy, allowing you to attach additional equipment such as monitors, lighting, or other accessories using a support arm (not included).

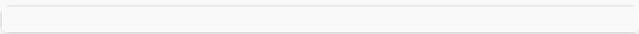


Figure 9: Example of an accessory mounted to the tripod's 3/8" thread.

4. Load Capacity

The Vanguard VEO3 303CB tripod has a generous maximum load capacity of 55 lbs (25 kg), ensuring stable support for a wide range of camera and lens combinations.

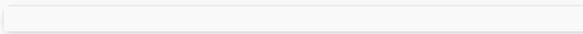


Figure 10: The tripod supporting a camera setup during use.

MAINTENANCE

To maximize the lifespan of your tripod, especially after use in challenging outdoor conditions, regularly clean the leg locks. The easy-clean design allows for efficient maintenance. Simply wipe down the leg sections and twist locks with a damp cloth to remove dirt, sand, or moisture. Ensure all parts are dry before storing.

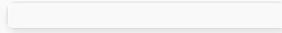


Figure 11: Spiked feet, which can be interchanged for different terrains and require occasional cleaning.

TROUBLESHOOTING

No specific troubleshooting information is provided in the product details. For any issues not covered in this manual, please refer to the manufacturer's official support channels.

SPECIFICATIONS

Feature	Detail
Package Dimensions	32.25 x 9 x 8.25 inches
Item Weight	4.9 pounds
ASIN	B0C67D9922
Item model number	VEO3 303CB
Customer Reviews	3.0 out of 5 stars (1 rating)
Best Sellers Rank	#2,576 in Complete Tripod Units
Date First Available	May 30, 2023
Manufacturer	VANGUARD
Country of Origin	Myanmar
Brand	VANGUARD
Color	Black
Compatible Devices	Camera, Spotting Scope
Special Feature	Adjustable
Material	Carbon Fiber
Weight Limit	55 Pounds
Model Name	Vanguard VEO3 303CB Carbon Fiber Tripod
Maximum Height	72.1 Inches
Tripod Head Type	Ball Heads

WARRANTY AND SUPPORT

Specific warranty terms and detailed support contact information are not provided in the product data. Please refer to the official VANGUARD website or your retailer for comprehensive warranty details and customer support options.

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Documents - VANGUARD – VEO3 303CB



[\[pdf\]](#) Accessories

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[VANGUARD 2025 Product Catalog - Tripods, Bags, and Optics](#)

Explore the VANGUARD 2025 product catalog featuring a comprehensive range of camera tripods, bags, and optics. Discover high-quality photography and videography equipment from series like ALTA PRO, VEO, VESTA, and ENDEAVOR.

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