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› [OM SYSTEM](#) /

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Model: TG-Tracker (V104180BU000)

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your OM SYSTEM Olympus TG-Tracker action camera. Please read this manual thoroughly before operating the device and retain it for future reference. The TG-Tracker is designed for capturing high-quality video and photos in challenging environments, featuring robust construction and integrated sensors.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. If any items are missing or damaged, contact your retailer.

2.2 Battery Installation and Charging

The TG-Tracker uses a LI-92B Lithium-Ion battery. To install, open the battery compartment cover, insert the battery with the correct orientation, and close the cover securely. Charge the battery using the F-5AC Adapter and CB-USB10 Micro USB cable. The charging indicator will show the charging status.

2.3 Memory Card Insertion

The camera supports Micro SD cards. Open the memory card slot cover, insert the Micro SD card until it clicks into place, and close the cover. Ensure the card is formatted in the camera before first use.

2.4 Attaching Accessories

The TG-Tracker comes with several accessories for various uses:

- **Steady Grip (SG-T01):** Attach for improved handling and stability during handheld shooting.
- **Mount Coupling Ring (MC-T01) and Joint Screw (JS-T01):** Use these to connect the camera to various action camera mounts.

- **Standard Lens Protector (LP-T01):** For general use to protect the lens.
- **Underwater Lens Protector (UP-T01):** Use this when operating the camera underwater to ensure optimal image quality and prevent distortion.

Refer to the diagrams below for visual guidance on attaching the Steady Grip and understanding the camera's rear display.



Image: Rear view of the OM SYSTEM Olympus TG-Tracker, showing the 1.5-inch LCD screen, control buttons, and the 'OPEN' latch for the battery/card compartment. The camera is black with red accents.

3. OPERATING THE CAMERA

3.1 Power On/Off

Press and hold the power button to turn the camera on or off. The LCD screen will illuminate upon startup.

3.2 Basic Recording Modes

The TG-Tracker offers various recording modes, including 4K video, 1080p video, and still images. Navigate through modes using the menu buttons and select your desired option.

- **Video Recording:** Press the record button to start and stop video capture. The camera supports 4K 30P video.
- **Still Photography:** Switch to photo mode and press the shutter button to capture images.
- **Underwater Mode:** Select the dedicated underwater shooting mode for optimized color balance and reduced wide-angle distortion when submerged.

3.3 Using the Built-in Sensors

The TG-Tracker features five built-in sensors: GPS, eCompass, Accelerometer, Thermometer, and Barometer. These sensors record data about your activity and environment.

- **GPS:** Records location data.
- **eCompass:** Provides directional information.
- **Accelerometer:** Measures G-force and movement.
- **Thermometer:** Records air or water temperature.
- **Barometer:** Measures altitude or water depth.

Sensor data can be viewed on the camera's LCD during recording or accessed later via the OI.Track smartphone application.

3.4 Wi-Fi Connectivity

The camera includes built-in Wi-Fi for connecting to smartphones or tablets. Download the Olympus OI.Share and OI.Track applications to your smart device. Use OI.Share for remote control and image/video transfer, and OI.Track to view and analyze sensor data alongside your media.

3.5 LED Headlight

The integrated LED headlight can be activated for illumination in low-light conditions or as a flashlight. Refer to the camera's menu for headlight activation and settings.

Your browser does not support the video tag.

Video: An official product overview of the Olympus TG-Tracker, demonstrating its features, rugged design, 4K video capabilities, and built-in action sensors. The video highlights its use in various outdoor activities.

4. MAINTENANCE

4.1 Cleaning the Camera

After use, especially in dusty or wet conditions, clean the camera body with a soft, damp cloth. For the lens and LCD screen, use a specialized lens cleaning cloth and solution to avoid scratches. Ensure all covers are securely closed before cleaning.

4.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the battery in a cool, dry place when not in use. If the camera will not be used for an extended period, remove the battery.

4.3 Storage

Store the camera in a dry, well-ventilated area away from direct sunlight and extreme temperatures. Ensure the lens and LCD screen are protected from scratches.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on	Battery is depleted or incorrectly inserted.	Charge the battery fully. Reinsert the battery correctly.
Cannot record video/take photos	Memory card is full, not inserted, or corrupted.	Insert a memory card. Delete unnecessary files or replace the card. Format the card in the camera.
Poor image/video quality	Lens is dirty or scratched. Incorrect lens protector used (e.g., standard protector underwater).	Clean the lens. Ensure the correct lens protector (UP-T01) is used for underwater shooting.
Wi-Fi connection issues	Incorrect Wi-Fi settings or interference.	Ensure Wi-Fi is enabled on the camera and smart device. Reconnect through the OI.Share app.
Camera shuts off during recording (especially in high vibration)	Possible vibration interference or file size limit reached.	Ensure camera is securely mounted. Enable 'LOOP' recording for continuous capture beyond 4GB file size limits.

6. SPECIFICATIONS

Feature	Detail
Model Number	V104180BU000
Brand	OM SYSTEM
Video Capture Resolution	4K 30P
Effective Still Resolution	8 MP
Lens	204 Degree Extreme Angle f2.0 High-Speed Lens
Waterproof	Up to 100 feet (30 meters) without housing
Connectivity	Built-in Wi-Fi
Sensors	GPS, eCompass, Accelerometer, Thermometer, Barometer
Image Stabilization	Electronic 5-axis
Screen Size	1.5 Inches (LCD)
Storage Media	Micro SD
Battery	1 Lithium Ion battery (included)
Dimensions (D x W x H)	3.7" x 1.4" x 2.2"
Weight	6.4 ounces
UPC	050332190498

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The OM SYSTEM Olympus TG-Tracker comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or modifications. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact OM SYSTEM customer support. Visit the official OM SYSTEM website for contact details, FAQs, and additional resources.

Note: Product specifications and appearance are subject to change without notice.

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Example: How do I reset this device or fix this error?

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