

## mafiti D50

# mafiti 33FT 4K Waterproof Digital Camera (Model D50) Instruction Manual

MODEL: D50

## INTRODUCTION

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This manual provides essential information for the safe and effective operation of your mafiti D50 33FT 4K Waterproof Digital Camera. Please read these instructions thoroughly before using the device to ensure optimal performance and longevity. The camera is designed for capturing high-quality 4K video and 48MP photos in various environments, including underwater up to 33 feet (10 meters).

Key features include dual screens for versatile shooting, a built-in 2500mAh rechargeable battery, and robust construction for waterproof, anti-shake, and dustproof capabilities. It is ideal for activities such as diving, snorkeling, swimming, skiing, and general outdoor photography.

## PRODUCT OVERVIEW

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The mafiti D50 is a compact and durable digital camera built for adventure. Its intuitive design features easily accessible controls and a robust waterproof casing.



Front view of the mafiti D50 4K Underwater Camera, highlighting its compact design and dual screens.

# 33 FT IP68 UNDERWATER CAMERA



Detailed view of the mafiti D50 4K Underwater Camera, showing its dimensions and waterproof rating.



Diagram of the mafiti D50 4K Underwater Camera's controls and ports, including the shutter button, flashlight, power on/off, SOS, screen switching, zoom, flash, record, delete, OK, return buttons, TF card slot, Type-C USB port, and lock bracket nut.

## SETUP

1. **Charging the Battery:** The camera features a built-in 2500mAh rechargeable battery. Connect the included USB-C cable to the camera's Type-C USB port (located under the waterproof compartment) and to a power source. Ensure the waterproof compartment is securely closed after charging.
2. **Inserting the Micro SD Card:** Open the waterproof compartment. Insert a Micro SD card (up to 128GB, 32GB card included) into the designated slot. Ensure it clicks into place. Close the waterproof compartment securely.
3. **Attaching the Wrist Strap:** Secure the included wrist strap to the camera's designated attachment point to prevent accidental drops, especially during water activities.

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Official seller video demonstrating the waterproof features and setup of a digital camera, including opening the waterproof compartment for charging and SD card insertion.

## OPERATING INSTRUCTIONS

1. **Power On/Off:** Press and hold the Power On/Off button (located on the top of the camera) to turn the device on or off.
2. **Switching Screens:** The camera features a large rear screen and a front-facing selfie screen. Use the Screen Switching button (located on the top) to toggle between the two displays.
3. **Taking Photos:** In photo mode, frame your shot using either screen. Press the Shutter button (located on the top) to capture a 48MP photo.
4. **Recording Videos:** In video mode, press the Record button to start and stop 4K video recording.
5. **Zoom Function:** Use the Zoom In/Out buttons (located on the side control panel) to adjust the 18x digital zoom.
6. **Flash Control:** Activate the built-in flash for low-light conditions using the Flash button on the control panel.
7. **SOS Function:** In emergencies, activate the SOS flashlight function by pressing the dedicated SOS button.
8. **Mode Selection:** Use the Mode button to navigate through different shooting modes such as continuous shooting, timed captures, and various scene modes (e.g., Underwater, Beach, Sport).



The mafiti D50 4K Underwater Camera showcasing its dual screens (2.8-inch home screen and 1.44-inch front screen) for easy selfie composition.

## MEDIA INTEGRATION AND TRANSFER

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Your mafiti D50 camera allows for easy viewing and transfer of your captured media.

1. **Viewing Media:** Use the navigation buttons on the control panel to browse through your photos and videos on the camera's display.
2. **USB Transfer:** Connect the camera to a computer or laptop using the provided USB-C cable. The camera will appear as a removable drive, allowing you to drag and drop files.
3. **SD Card Reader:** Alternatively, remove the Micro SD card from the camera and insert it into a compatible card reader connected to your computer for direct file access.

## SPECIFICATIONS

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Feature	Value
Brand	mafiti
Model Name	D50
Water Resistance Level	Water Resistant (up to 33FT/10M)
Effective Still Resolution	48 MP
Video Resolution	2160p (4K)
Frame Rate	30 FPS
Optical Zoom	1 x
Digital Zoom	18 x
Image Stabilization	Optical
Photo Sensor Technology	CMOS
Battery Capacity	2500 Milliamp Hours (Built-in Lithium Ion)
Screen Size	2.8 Inches (Rear), 1.44 Inches (Front)
Supported File Format	JPEG, RAW (Photos), MP4 (Video)
External Memory Size	Up to 128 GB Micro SD (32 GB included)
Special Feature	Smile-detection

## MAINTENANCE

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- **Waterproof Seal:** Always ensure the waterproof compartment for the battery and SD card is securely latched before submerging the camera. Inspect the seal for any debris or damage regularly.
- **Cleaning:** After use, especially in saltwater, rinse the camera with fresh water and wipe it dry with a soft cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Charge the battery fully before extended periods of non-use. Avoid completely draining the battery frequently to prolong its lifespan.

## TROUBLESHOOTING

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- **Camera Not Powering On:** Ensure the battery is charged. If the battery is low, connect the camera to a power source using the USB-C cable.
- **Water Leakage:** If water enters the camera, immediately power it off, open the waterproof compartment, remove the battery and SD card, and allow all components to dry completely. Ensure the compartment seal is clean and properly aligned before next use.
- **Recording Issues (e.g., short clips, deleted files):** Check the Micro SD card. Ensure it is properly inserted and has sufficient free space. Format the SD card if issues persist (this will erase all data).
- **Buttons Unresponsive:** Ensure the camera is not in a frozen state. Try powering it off and on again. If using the waterproof case, ensure buttons are properly aligned with the case's external controls.
- **Poor Image/Video Quality:** Check lighting conditions. For underwater shots, ensure adequate natural light or use the built-in flash. Adjust white balance settings if available.

## WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please refer to the contact details provided in the packaging or visit the official mafiti website. Keep your proof of purchase for warranty claims.