

mafiti D50

Mafiti D50 Underwater Camera User Manual

Model: D50

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Mafiti D50 Underwater Camera. Please read this manual thoroughly before operating the camera and retain it for future reference. The Mafiti D50 is designed for capturing high-quality photos and videos in various environments, including underwater, featuring a durable, water-resistant design and dual screens for versatile shooting.



This image displays the Mafiti D50 Underwater Camera from both the front and rear perspectives. The front shows the lens, flash, and a small front screen, while the rear view highlights the larger main display and control buttons.

DURABLE & LONG-LASTING



This image highlights the robust construction of the Mafiti D50 Underwater Camera, detailing its durability features: waterproof for aquatic activities, shake reduction for stable images, shock resistance against impacts, and dust resistance for outdoor use in various conditions.

2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- Mafiti D50 Underwater Camera
- Lithium-ion Battery (pre-installed or separate)
- Type-C Charging Cable
- Wrist Strap
- User Manual (this document)
- Camera Bag

PORTABLE OUTDOOR CAMERA



Camera Bag



User Manual



Type-C
Charging Cable

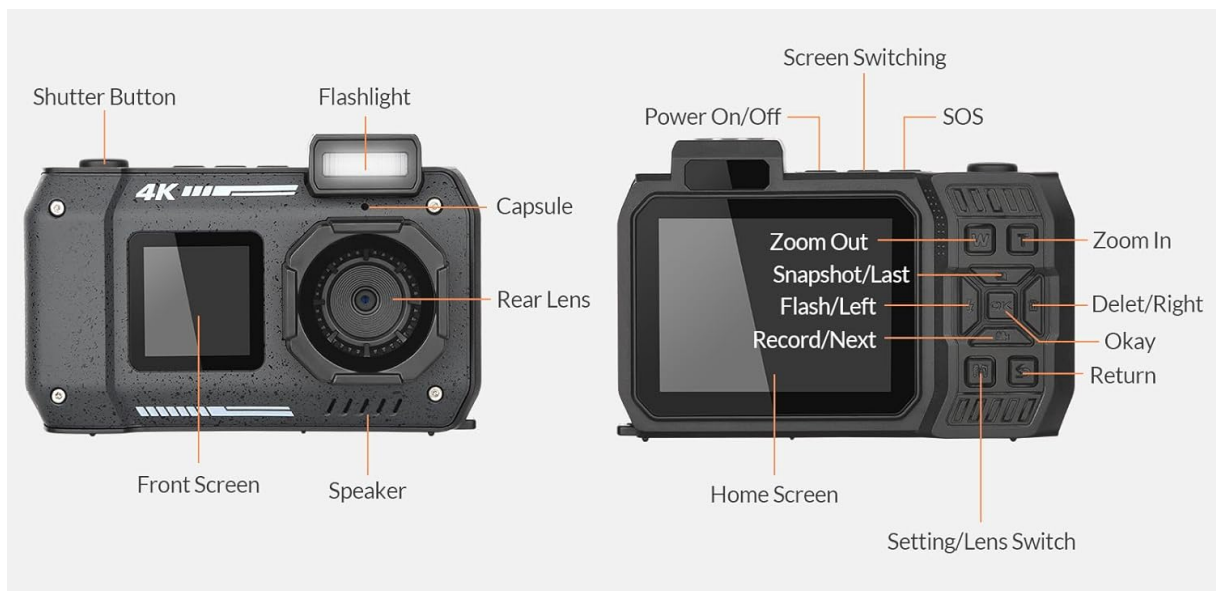


Strap

An image displaying the typical contents included with the Mafiti D50 Underwater Camera: the camera unit, its packaging box, a protective camera bag, the user manual, a Type-C charging cable, and a wrist strap for secure handling.

3. CAMERA LAYOUT AND CONTROLS

Familiarize yourself with the camera's buttons, ports, and screens:



BUILT-IN 2500 MAH RECHARGABLE BATTERY



A comprehensive diagram illustrating the various parts and controls of the Mafiti D50 Underwater Camera. Labels include Shutter Button, Flashlight, Rear Lens, Front Screen, Speaker, Power On/Off, Screen Switching, Zoom In/Out, Snapshot/Last, Flash/Left, Record/Next, Okay, Return, SOS, Home Screen, Setting/Lens Switch, Type-C USB port, TF Card slot, Door Switch, and Lock Bracket Nut.

- **Shutter Button:** Press to take a photo or start/stop video recording.
- **Power On/Off:** Press and hold to turn the camera on or off.
- **Screen Switching:** Toggles between the front and rear screens.
- **Zoom In/Out:** Adjusts digital zoom level.
- **Navigation Buttons (Up/Down/Left/Right):** Used to navigate menus and select options.
- **OK Button:** Confirms selections in menus.
- **Return Button:** Goes back to the previous menu or screen.
- **Type-C USB Port:** For charging and data transfer.
- **TF Card Slot:** Insert your MicroSD card here.
- **Door Switch:** Secures the port cover for waterproofing.

4. SETUP

4.1. Charging the Battery

1. Ensure the camera is powered off.
2. Locate the Type-C USB port, usually protected by a waterproof door. Open the door carefully.
3. Connect the provided Type-C charging cable to the camera and the other end to a USB power adapter (not included) or a computer USB port.
4. The charging indicator light will illuminate. It will turn off or change color when charging is complete.
5. After charging, securely close the waterproof door to maintain water resistance.

4.2. Inserting a Memory Card

The camera requires a MicroSD (TF) card for storing photos and videos (up to 32GB recommended, not included).

1. Ensure the camera is powered off.
2. Open the waterproof door covering the TF Card slot.
3. Insert the MicroSD card into the slot with the metal contacts facing the correct direction (refer to the diagram or camera markings). Push until it clicks into place.
4. To remove, gently push the card again until it springs out.
5. Securely close the waterproof door after insertion or removal.

4.3. Initial Power On

1. Press and hold the Power On/Off button for a few seconds until the screen illuminates.
2. If prompted, set the date and time using the navigation buttons and OK button.

5. OPERATING THE CAMERA

5.1. Basic Photo and Video Capture

4K VIDEO & 48MP PHOTO



This image showcases the Mafiti D50's key features, including 4K video recording and 48-megapixel photo capabilities. Icons represent 18x digital zoom, autofocus, timer shot, and continuous shooting functions. The background depicts people enjoying water sports, suggesting suitable usage scenarios.

- **Taking Photos:** In photo mode, frame your shot and press the Shutter Button firmly.
- **Recording Videos:** In video mode, press the Shutter Button once to start recording. Press it again to stop.

5.2. Switching Between Modes

Use the designated mode button (often labeled with a camera or video icon, or part of the navigation cluster) to switch between photo, video, and playback modes.

5.3. Using Dual Screens

DUAL SCREEN & SELFIE SUPPORTING

Home screen: 2.8inch

Front screen: 1.44inch



The Mafiti D50 Underwater Camera is shown with its dual-screen functionality. The larger rear screen (2.8 inches) and a smaller front screen (1.44 inches) are visible, enabling easy self-portraits and group photos, especially in aquatic environments.

Press the 'Screen Switching' button to toggle the live view between the main rear screen (2.8 inches) and the front screen (1.44 inches). The front screen is ideal for self-portraits or vlogging.

5.4. Zoom Function

Use the Zoom In/Out buttons to digitally magnify or reduce your subject. Note that digital zoom may reduce image quality.

5.5. Underwater Photography

33 FT IP68 UNDERWATER CAMERA



An illustration of the Mafiti D50 Underwater Camera, indicating its dimensions (4.45 inches wide, 2.88 inches high, 1.61 inches deep) and highlighting its IP68 waterproof rating for depths up to 33 feet. A diver is visible in the background, emphasizing its underwater capability.

The Mafiti D50 is water-resistant up to 33 feet (10 meters) with its IP68 rating. Before submerging, ensure all port doors (battery, USB, TF card) are securely closed and locked. The camera may have a dedicated 'Underwater' white balance setting in the menu to optimize color reproduction in aquatic environments.

6. MAINTENANCE

- **After Underwater Use:** Rinse the camera thoroughly with fresh water immediately after use in saltwater or chlorinated water. Do not open any port doors until the camera is dry.
- **Cleaning:** Use a soft, lint-free cloth to clean the camera body and screens. For the lens, use a specialized lens cleaning cloth and solution.
- **Battery Care:** Store the camera with a partially charged battery if not used for extended periods. Avoid extreme temperatures.
- **Storage:** Store the camera in a cool, dry place, away from direct sunlight and corrosive materials.

7. TROUBLESHOOTING

If you encounter issues with your Mafiti D50 camera, refer to the following common solutions:

- **Camera will not turn on:**

- Ensure the battery is fully charged.
- Check that the battery is correctly inserted.

- **Cannot take photos/videos:**

- Verify that a MicroSD card is inserted and has sufficient free space.
- Format the MicroSD card (this will erase all data, back up first).

- **Images are blurry:**

- Ensure the lens is clean and free from smudges or water droplets.
- Check lighting conditions; low light can affect image clarity.
- Hold the camera steady during capture.

- **Water leakage:**

- Immediately power off the camera and do not attempt to use it.
- Ensure all waterproof doors were securely closed before submersion.
- Contact customer support for assistance.

- **Camera freezes or is unresponsive:**

- Press and hold the Power On/Off button for 10-15 seconds to force a shutdown. Restart the camera.

8. SPECIFICATIONS

Feature	Specification
Model Name	D50
Brand	mafiti
Photo Resolution	Up to 48 MP
Video Resolution	1080p (Full HD)
Water Resistance	IP68, up to 33 feet (10 meters)
Main Screen Size	2.8 inches
Front Screen Size	1.44 inches
Battery	Built-in 2500 mAh Lithium-ion
External Memory	Supports MicroSD (TF) card up to 32 GB
Image Stabilization	Digital
Zoom	Digital Zoom (up to 18x)
Sensor Type	CMOS
Focus Type	Fixed Focus

Supported File Formats	JPEG (photos), MP4 (videos)
Connectivity	Type-C USB, Wi-Fi (for transfer, if applicable)
Item Weight	220 Grams

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Mafiti website. Keep your proof of purchase for warranty claims.