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> Polaroid Underwater Camera - 18MP 4K UHD, Waterproof for Snorkeling & Diving with LCD Display, USB Rechargeable Orange User Manual

Sakar IE50FE-TNG-STK-4

Polaroid Underwater Camera User Manual

Model: IE50FE-TNG-STK-4

Brand: Sakar

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Polaroid Underwater Camera. Designed for capturing high-quality photos and videos in aquatic environments, this 18MP 4K UHD camera is waterproof for snorkeling and diving up to 10 feet. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

SAFETY INFORMATION

- Ensure all seals and covers are securely closed before submerging the camera in water. Failure to do so will result in water damage and void the warranty.
- Do not exceed the maximum waterproof depth of 10 feet (approximately 3 meters).
- Avoid exposing the camera to extreme temperatures or direct sunlight for extended periods.
- Keep the camera away from strong magnetic fields.
- Use only the specified charging cable and power sources.
- Do not attempt to disassemble or modify the camera. Refer all servicing to qualified personnel.
- Keep out of reach of small children.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Polaroid Underwater Camera Body
- USB Charging Cable

- Wrist Strap
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.



Figure 1: Front view of the Polaroid Underwater Camera. The camera features an orange and white casing with a prominent lens on the white section and a red shutter button on the orange side. Water splashes are visible around the camera, indicating its waterproof nature.



Figure 2: Detailed front view of the camera, highlighting the lens with its colorful ring, the flash, and the microphone port. The orange side features the large red shutter button and a smaller indicator light.



Figure 3: Rear view of the camera, showing the 2.4-inch LCD preview screen and the control buttons on the orange side. These buttons are used for navigation, menu access, and mode selection.



Figure 4: Side view of the camera with the battery and memory card compartment open. This compartment is sealed to maintain waterproofing when closed. It houses the rechargeable lithium-ion battery and the Micro SD card slot.

SETUP

1. Charging the Battery

1. Open the sealed compartment on the side of the camera (refer to Figure 4).
2. Connect the included USB cable to the camera's USB port and the other end to a USB power adapter or computer.
3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off.
4. Ensure the compartment is securely closed after charging to maintain waterproofing.

2. Inserting a Micro SD Card

A Micro SD card (not included) is required to store photos and videos. The camera supports cards with a UHS Speed Class of U3 or higher for optimal 4K recording.

1. Open the sealed compartment on the side of the camera.
2. Carefully insert the Micro SD card into the designated slot until it clicks into place.
3. Close the compartment securely, ensuring a tight seal.

OPERATING THE CAMERA

Power On/Off

- To power on, press and hold the Power button (usually located near the LCD screen) for a few seconds.
- To power off, press and hold the Power button again until the screen turns off.

Taking Photos

1. Ensure the camera is in Photo Mode (indicated on the LCD screen). Use the Mode button to switch if necessary.
2. Frame your shot using the 2.4-inch LCD preview screen.
3. Press the red Shutter button (on the orange side) to capture an 18MP still image.

Recording Videos

1. Switch to Video Mode using the Mode button.
2. Press the red Shutter button to start recording 4K UHD video. A recording indicator will appear on the screen.
3. Press the Shutter button again to stop recording.

Playback and Review

- Enter Playback Mode (usually via a dedicated button or menu option).
- Use the navigation buttons to scroll through your captured photos and videos.
- Press the Shutter button or OK button to view a photo or play a video.

Wi-Fi Connectivity

The camera features Wi-Fi for transferring files to a compatible device.

1. Activate Wi-Fi in the camera's settings menu.
2. On your smartphone or tablet, connect to the camera's Wi-Fi network (SSID and password will be displayed on the camera screen).
3. Use the dedicated Polaroid app (if available) or a file transfer application to access and download your media.

UNDERWATER USE GUIDELINES

To ensure the camera remains waterproof and functions correctly underwater:

- **Before Submersion:** Double-check that the battery/memory card compartment cover is completely closed and latched. Inspect the rubber seals for any debris or damage.
- **Depth Limit:** Do not exceed the specified waterproof depth of 10 feet (3 meters).
- **Temperature:** Avoid sudden temperature changes that could cause condensation inside the camera.
- **After Use:** Rinse the camera thoroughly with fresh water after each use in saltwater or chlorinated water. Do not open the compartment until the camera is dry.



Figure 5: The Polaroid Underwater Camera floating on the surface of water, demonstrating its waterproof design. Small water droplets and ripples are visible around the device.



Figure 6: A person swimming underwater while holding the Polaroid Underwater Camera, capturing moments during snorkeling or diving activities. The camera's compact design allows for easy handling in water.

MAINTENANCE

Cleaning

- After each use, especially in saltwater, rinse the camera with fresh water and wipe it dry with a soft, lint-free cloth.
- Clean the lens gently with a lens cleaning cloth. Avoid abrasive materials.
- Ensure the battery/memory card compartment is clean and free of sand or debris before closing.

Storage

- Store the camera in a cool, dry place away from direct sunlight.
- If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on	Low battery; Battery not inserted correctly	Charge the battery; Reinsert battery correctly
Cannot take photos/videos	No Micro SD card; SD card full; SD card error	Insert Micro SD card; Delete files or use new card; Format SD card (backup data first)
Blurry images	Dirty lens; Out of focus; Insufficient light	Clean the lens; Ensure subject is within focus range; Use flash or better lighting
Water inside camera	Compartment not sealed; Exceeded depth limit	Immediately power off, open compartment, remove battery/SD card, allow to dry completely. Contact support if damage persists. Ensure proper sealing for future use.
Wi-Fi connection issues	Wi-Fi not enabled; Incorrect password; Interference	Enable Wi-Fi on camera; Re-enter password; Move closer to camera, avoid interference

SPECIFICATIONS

Feature	Specification
Model Name	Underwater Camera
Model Number	IE50FE-TNG-STK-4
Effective Still Resolution	18 MP
Video Resolution	4K UHD 2160p
Water Resistance Level	Waterproof (up to 10 feet / 3 meters)
Screen Size	2.4 Inches LCD
Image Stabilization	Digital
Optical Zoom	2x
Connectivity Technology	USB, Wi-Fi
Supported File Format	4K, AVI, JPEG
Battery Type	Lithium Ion (Rechargeable)
Flash Memory Type	Micro SD (UHS Speed Class U3 or higher recommended)
Item Weight	0.3 Kilograms
Color	Orange

WARRANTY AND SUPPORT

This Polaroid Underwater Camera is covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the manufacturer's official website. For technical support,

troubleshooting assistance, or service inquiries, please contact Sakar International customer service. Contact information can typically be found on the product packaging or the official brand website.