

## Hiicam speed50

# Hiicam Speed 50 Action Camera User Manual

Brand: Hiicam | Model: speed50

## 1. INTRODUCTION

Welcome to the user manual for your new Hiicam Speed 50 Action Camera. This versatile camera is engineered to capture your most thrilling moments with exceptional clarity and stability, whether on land or underwater. With its robust design and advanced features, you're ready for any adventure.

Key features include:

- Native Waterproofing:** Submersible up to 33 feet (10 meters) without additional housing.
- Enhanced Waterproofing:** With the included waterproof case, dive up to 131 feet (40 meters).
- High-Resolution Capture:** Record stunning 4K at 60 frames per second (FPS) videos and capture crisp 30MP HD photos.
- Dual Screens:** Features a spacious 2-inch rear touchscreen and a convenient 1.4-inch front screen, perfect for framing selfies and vlogs.
- Electronic Image Stabilization (EIS):** Ensures smooth and steady footage, even in dynamic environments.
- Wide-Angle Lens & Zoom:** Capture expansive scenes with the 170° fish-eye lens and zoom in with 5X digital zoom.
- Wi-Fi Connectivity:** Easily download and share your content via built-in Wi-Fi.
- Long-Lasting Battery:** Equipped with two 1550mAh batteries for extended recording sessions.



Figure 1: Hiicam Speed 50 Action Camera and included accessories.



Figure 2: The Hiicam Speed 50 is designed for waterproof performance.

## 2. WHAT'S IN THE Box

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Your Hiicam Speed 50 Action Camera package includes the following items:

- Hiicam Speed 50 Action Camera
- Waterproof Case
- Remote Control
- Rechargeable Battery (x2)
- Battery Charger (x1)
- USB Cable
- Driving Accessories (various mounts and straps)
- User Manual (this document)

## 3. SETUP GUIDE

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### 3.1 Charging the Batteries

The camera comes with two 1550mAh Lithium Ion batteries. For optimal performance, fully charge both batteries before first use.

1. Insert the batteries into the included battery charger.
2. Connect the USB-C cable to the charger and a power source (e.g., USB wall adapter, computer USB port).
3. The charger will charge the batteries sequentially. Refer to the charger's indicator lights for charging status.

# 1550MAH LONG DURATION

90mins use time each battery



Figure 3: The camera includes two 1550mAh batteries.

Figure 4: USB-C charging port on the camera.

## 3.2 Inserting a Micro SD Card

A Micro SD card (not included) is required for storing photos and videos. Ensure the card has a U3 speed rating or higher for optimal 4K recording performance.

1. Locate the Micro SD card slot on the camera.
2. Insert the Micro SD card with the contacts facing the correct direction until it clicks into place.

## 3.3 Using the Waterproof Case

For depths beyond 33 feet (10 meters) or for added protection, use the included waterproof case. This case allows the camera to operate safely up to 131 feet (40 meters).

1. Open the latch on the waterproof case.
2. Carefully place the camera inside, ensuring it fits snugly.
3. Close the latch securely to create a watertight seal.

# UNDERWATER CAMERA

recording directly in water without waterproof case up to 33ft

Waterproof Case 131FT



Figure 5: The camera is designed for underwater use with its waterproof case.

## 3.4 Attaching Accessories

The camera comes with various accessories for different mounting needs. These include driving accessories, straps, and mounts compatible with standard action camera systems.

- Identify the appropriate mount for your activity (e.g., helmet mount, handlebar mount).
- Attach the camera to the mount using the provided screws and adapters.
- Ensure all connections are secure before use.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- To power on: Press and hold the Power/Mode button until the screen illuminates.

- To power off: Press and hold the Power/Mode button until the screen turns off.

## 4.2 Mode Selection

The Speed 50 offers various modes for different recording needs:

- **Video Mode:** For capturing moving footage (Normal, Seamless, V-Timelapse, Slow Motion, Fast Motion).
- **Photo Mode:** For taking still images (Single, Burst, P-Timelapse, Countdown, Long Exposure).

To switch modes, press the Mode button. Use the touchscreen or navigation buttons to select specific sub-modes or settings.

## 4.3 Recording and Capturing

- To start recording/take a photo: Press the Shutter>Select button.
- To stop recording: Press the Shutter>Select button again.

## 4.4 Utilizing Dual Screens

The camera features a 2-inch rear touchscreen for primary operation and a 1.4-inch front screen for convenient self-framing.

- The rear touchscreen allows for intuitive navigation and setting adjustments via tap and swipe gestures.
- The front screen provides a live preview, ideal for vlogging or taking selfies, ensuring you are always in frame.



Figure 6: Dual screens for versatile shooting, including selfies.

## 4.5 Electronic Image Stabilization (EIS)

The advanced EIS technology minimizes camera shake, providing smooth and stable videos even during high-action activities.

- EIS is automatically enabled in certain video modes to ensure optimal stability.
- This feature is particularly beneficial for activities like biking, skiing, or any movement that might introduce unwanted vibrations.



Figure 7: EIS provides smoother footage compared to non-stabilized video.

## 4.6 Wi-Fi Connectivity

Connect your Speed 50 camera to your smartphone via Wi-Fi to easily manage and share your content.

1. Download the companion app (e.g., "iSmart DV2" or similar, as specified in the quick start guide) from your device's app store.
2. Enable Wi-Fi on your camera through the settings menu.
3. Connect your smartphone to the camera's Wi-Fi network.
4. Use the app to preview footage, download photos/videos, and share directly to social media.



Figure 8: Seamless connectivity with the mobile application.

## 4.7 Remote Control

The included remote control allows for convenient operation from a distance.

- Pair the remote control with your camera according to the quick start guide.
- Use the remote to start/stop video recording or capture photos without directly touching the camera.

## 5. MAINTENANCE

## 5.1 Cleaning the Camera and Lens

To ensure clear shots and prolong the life of your camera:

- Use a soft, lint-free cloth to clean the camera body and screens.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials that could scratch the lens or the removable anti-fog lens protector.
- Ensure the camera is dry before closing any ports or placing it in the waterproof case.



Figure 9: The camera features a clear lens with a removable anti-fog protector.

## 5.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries regularly to prolong their lifespan.
- If storing for extended periods, charge batteries to approximately 50% capacity.

## 5.3 Storage

When not in use, store the camera in a protective case or bag to prevent scratches and damage. Keep it away from extreme temperatures and humidity.

## 6. TROUBLESHOOTING

### 6.1 Camera Not Turning On

- Ensure batteries are fully charged.
- Check that batteries are inserted correctly.
- Try using a different charged battery if available.

### 6.2 Poor Video/Photo Quality

- Clean the camera lens and the anti-fog protector.
- Ensure adequate lighting conditions.
- Verify that the Micro SD card meets the U3 speed rating requirement.

- Check camera settings for resolution and frame rate.

## 6.3 Wi-Fi Connection Issues

- Ensure Wi-Fi is enabled on the camera and your smartphone.
- Restart both the camera and your smartphone.
- Ensure you are within the effective range of the camera's Wi-Fi signal.
- Update the companion app to the latest version.

## 6.4 Short Battery Life

- Ensure batteries are fully charged before use.
- Reduce video resolution or frame rate to conserve power.
- Turn off Wi-Fi when not in use.
- Minimize screen brightness.

## 7. SPECIFICATIONS

| Feature                   | Specification  |
|---------------------------|--|
| Brand                     | Hiicam   |
| Model Number              | speed50  |
| Item Weight               | 1.41 pounds  |
| Product Dimensions        | 2.28 x 0.94 x 1.61 inches                              |
| Batteries                 | 2 Lithium Ion batteries (included)                     |
| Color                     | Pitch Black  |
| Special Features          | Image Stabilization (EIS)                              |
| Photo Sensor Technology   | CMOS   |
| Video Capture Resolution  | 4K (60FPS)   |
| Maximum Focal Length      | 30 Millimeters   |
| Maximum Aperture          | 6.9 Millimeters  |
| Flash Memory Type         | Micro SD (U3 recommended)                              |
| Video Capture Format      | MP4  |
| Screen Size               | 2 Inches (rear touchscreen), 1.4 Inches (front screen) |
| Connectivity Technology   | Wi-Fi  |
| Waterproof (Bare Machine) | 33FT / 10M   |

| Feature                | Specification |
|------------------------|---------------|
| Waterproof (With Case) | 131FT / 40M   |



Figure 10: The camera supports 4K high-resolution video.



Figure 11: The camera offers up to 5X digital zoom.

## 8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Hiicam website. For technical support, troubleshooting assistance, or to inquire about spare parts, please contact Hiicam customer service.

You can also refer to the official User Manual PDF for additional information [Download User Manual \(PDF\)](#)

Documents - Hiicam – speed50



### [Speed 50 Action Camera User Manual](#)

Comprehensive user manual for the Speed 50 Action Camera by Hiicam, covering setup, operation, features, maintenance, and app connectivity. Learn how to use your action camera effectively.

lang:en score:48 filesize: 981.33 K page\_count: 30 document date: 2025-02-12



### [Speed 50 Action Camera User Manual](#)

User manual for the Speed 50 Action Camera, covering setup, operation, features, and maintenance.

lang:en score:34 filesize: 1.08 M page\_count: 30 document date: 2024-12-30

**SPEED 50**

ACTION CAMERA



USER MANUAL

V20240723

[\[pdf\]](#) User Manual Quick Start Guide Instructions Specifications

F07M1 v10 Action Camera Speed 50 4K60FPS 30MP WiFi with 2 Touch Screen EIS 5X Zoom

Remote Control Bare Machine Waterproof 33FT Case 131FT 2x1550mAh Battery Vlog Soft Black

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WiFi On or Off WiFi information SSID: **Speed50\_xxxxxx** Password: 12345678 WiFi is  
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