

[Manuals.plus](#) /

> [Hiicam](#) /

> Hiicam Speed 20 Action Camera 4K Waterproof Instruction Manual

Hiicam Speed 20

Hiicam Speed 20 Action Camera Instruction Manual

Model: Speed 20

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Hiicam Speed 20 Action Camera. Please read this manual thoroughly before using the device to ensure proper setup and functionality. Keep this manual for future reference.

WHAT'S IN THE BOX

The Hiicam Speed 20 Action Camera package includes the following items:

- Speed 20 Action Camera x 1
- Remote Control x 1
- 1350 mAh Battery x 2
- Quick Guide x 1
- Useful Accessories (various mounts, straps, charging cable, microphone)

Dual Screens for Easy Selfies

Capture your adventures from both sides with ease



Figure 1: Package Contents. The image displays the Hiicam Speed 20 Action Camera, two 1350mAh batteries, a dual battery charger, a USB charging cable, a remote control, a waterproof housing, an additional backplate for the housing, various mounting clips, adhesive pads, and a lavalier microphone. These items are arranged on a white surface, with the camera box in the background.

PRODUCT OVERVIEW

The Hiicam Speed 20 is a versatile action camera designed for capturing high-quality video and photos in various environments, including underwater. It features advanced stabilization, dual screens, and multiple shooting modes.

Key Features

- **Ultra HD Video & Photo:** Records video at 4K 60FPS and captures 20MP images.
- **Dual Screens:** Equipped with a 2-inch rear IPS touch screen and a 1.4-inch front display for easy framing and control.
- **EIS Stabilization:** Built-in Electronic Image Stabilization (EIS) ensures smooth, shake-free footage (supported at 4K30FPS or lower).
- **Waterproof Design:** With the included waterproof housing, the camera is submersible up to 131 feet (40 meters).

- **Connectivity:** Features WiFi for wireless control and sharing via a smart app, and includes a remote control.
- **Expandable Storage:** Supports Micro SD cards up to 256GB (memory card not included).
- **Wide Angle Lens:** Captures a 170° wide-angle view.

SETUP

1. Inserting the Battery

1. Locate the battery compartment on the bottom of the camera.
2. Open the compartment cover.
3. Insert a fully charged 1350mAh battery, ensuring correct orientation.
4. Close the battery compartment cover securely.



Figure 2: Battery Insertion. A hand is shown inserting a 1350mAh battery into the bottom compartment of the Hiicam Speed 20 Action Camera. The camera's front lens and dual screens are visible.

2. Inserting the Micro SD Card

1. Locate the Micro SD card slot on the side of the camera.
2. Gently insert a compatible Micro SD card (up to 256GB, Class 10 or higher recommended) until it clicks into place.
3. To remove, press the card inward until it springs out.

Note: A memory card is not included and must be purchased separately.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on, press and hold the Power/Mode button on the top of the camera.
- To power off, press and hold the Power/Mode button again.

2. Basic Recording and Photo Capture

- Once powered on, the camera defaults to video mode. Press the Shutter/OK button on the top to start recording. Press again to stop.
- To switch to photo mode, tap the mode icon on the touch screen or press the Mode button. Press the Shutter/OK button to

capture a photo.

3. Using Dual Screens

The camera features a 2-inch rear touch screen and a 1.4-inch front display. The front display is ideal for framing selfies or vlogging, while the rear screen provides full control over settings and playback.



Figure 3: Dual Screen Functionality. The image shows two Hiicam Speed 20 Action Cameras from different angles, highlighting both the larger rear touch screen and the smaller front display, useful for selfies and vlogging.

4. Changing Video Resolution and Quality

- From the main screen, tap the settings icon (gear symbol) to access the menu.
- Navigate to "Video Resolution" or "Video Quality" to select your desired settings (e.g., 4K 60FPS, 2.7K, 1080p).

5. EIS Stabilization

Electronic Image Stabilization (EIS) helps to reduce camera shake for smoother footage. EIS is supported at 4K30FPS resolution or lower.

- Access the settings menu.
- Locate the EIS option and enable or disable it as needed.



Figure 4: EIS Stabilization. This image illustrates the effect of Electronic Image Stabilization (EIS), showing a split screen comparison of shaky footage (OFF) versus smooth footage (ON) captured from a motorcycle ride.

6. Waterproof Usage

To use the camera underwater, it must be enclosed in the provided waterproof housing. The housing allows submersion up to 131 feet (40 meters).

- Ensure the camera is properly seated within the housing.
- Securely latch the housing, checking that the seals are clean and free of debris.
- *Important: The camera is only waterproof when correctly installed in its housing.*

4K 60FPS Ultra HD

Capture every moment in stunning cinematic detail



Figure 5: Underwater Use. A diver is shown exploring an underwater environment with the Hiicam Speed 20 Action Camera securely placed in its transparent waterproof housing, demonstrating its capability for aquatic activities.

7. Remote Control and WiFi Connectivity

Control your camera remotely using the included remote control or via the dedicated smart app on your smartphone.

- **Remote Control:** Use the remote to start/stop recording or capture photos from a distance.
- **WiFi & App:** Enable WiFi on the camera and connect to it from your smartphone. Download the recommended app (details in Quick Guide) to control settings, view live footage, and transfer files wirelessly.

8. Shooting Modes

The camera offers various shooting modes to suit different scenarios:

- **Normal Video:** Standard video recording.
- **Slow Video:** Captures slow-motion footage.
- **Loop Video:** Records video in a continuous loop, overwriting older footage.

- **Timelapse Video:** Creates a video from a sequence of photos taken at set intervals.
- **Normal Photo:** Standard single photo capture.
- **Auto Timer Photo:** Takes a photo after a set delay.
- **Burst Photos:** Captures multiple photos in quick succession.
- **Timelapse Photo:** Takes a series of photos at intervals for later compilation.

MOUNTING & ACCESSORIES

The Hiicam Speed 20 Action Camera comes with a comprehensive set of accessories for various mounting options, allowing you to capture footage from diverse perspectives.

- **Waterproof Housing:** Essential for underwater activities and protection against impacts.
- **Additional Backplate:** A non-waterproof backplate for the housing, allowing better audio recording and heat dissipation when not underwater.
- **Mounting Clips & Adhesive Pads:** For attaching the camera to flat or curved surfaces, such as helmets or surfboards.
- **Bicycle Mount:** Securely attaches the camera to bicycle handlebars or other pipe-like structures.
- **Tripod Adapters:** Allows mounting the camera directly to standard tripods or monopods.
- **Lavalier Microphone:** Connects via USB-C for enhanced audio quality, especially useful for vlogging or interviews.
- **Remote Control:** Wearable remote for convenient photo and video capture.

1350mAh Long-Lasting Battery

Up to 2 hours of continuous shooting per charge



1350mAh

Figure 6: Snorkeling Mask Mount. The Hiicam Speed 20 Action Camera is shown mounted on a full-face snorkeling mask, demonstrating one of its many versatile mounting options for capturing underwater adventures.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera body and lens. For the waterproof housing, rinse with fresh water after saltwater use and allow to air dry.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for extended periods.
- **Storage:** When not in use, store the camera and accessories in a protective case to prevent damage.

TROUBLESHOOTING

- **Camera not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Recording issues:** Check if the Micro SD card is inserted, formatted, and has sufficient free space. Ensure the card meets the recommended speed class (Class 10 or higher).

- **Shaky footage:** Enable EIS in the settings menu (note: EIS is supported at 4K30FPS or lower).
- **Water leakage in housing:** Before each underwater use, inspect the waterproof housing's seals for any debris, cracks, or damage. Ensure the latch is fully secured.
- **WiFi connection problems:** Restart both the camera and your smartphone. Ensure you are within range of the camera's WiFi signal.

SPECIFICATIONS

Feature	Detail
Brand	Hiicam
Model Name	Speed 20
Video Capture Resolution	4K 2160p, 2.7K, 1080p
Effective Still Resolution	20 MP
Image Stabilization	Digital (EIS)
Water Resistance Level	Waterproof (with housing up to 131 feet)
Screen Size	2 Inches (rear touch screen), 1.4 Inches (front display)
Connectivity Technology	Wi-Fi
Lens Type	170° HD Wide Angle Fish Eye Removable Lens
Digital Zoom	5x
Flash Memory Type	Micro SD (up to 256GB, Class 10/V60 recommended)
Batteries	2 Nonstandard Battery (1350 mAh each, included)
Item Weight	0.48 Kilograms

WARRANTY & SUPPORT

The Hiicam Speed 20 Action Camera comes with a 6-month warranty from the manufacturer. For support, please refer to the contact information provided in the Quick Guide or visit the official Hiicam website.