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UNIKAMI Mini Camera SQ23 User Manual

Model: UNIKAMI Mini Camera SQ23

Brand: UNIKAMI

INTRODUCTION

The UNIKAMI Mini Camera SQ23 is a compact, high-definition camcorder designed for versatile use, including sports, home monitoring, and underwater activities. It records video footage in 1080p/30fps, features a 155° super wide-angle lens, enhanced night vision, and Wi-Fi connectivity for remote operation via the 'Sports DV' application. Its robust design includes a waterproof case, allowing for use in various environments.

WHAT'S IN THE BOX

- 1 x UNIKAMI Mini Camera SQ23 Host
- 1 x User Manual
- 1 x USB Data Cable
- 1 x Camera Mount
- 1 x 360° Magnet Mount
- 1 x Waterproof Case
- 1 x Giftbox Packing

SQ23 WIFI MOTION CAMERA

Fuselage mini is sexy and stylish

OFFICIAL MARKING



Waterproof shell body



Waterproof shell base bracket



360° magnet stents



cable



The instructions



packaging



Figure 1: The UNIKAMI Mini Camera SQ23 shown with its standard accessories, including the waterproof case, magnetic bracket, USB cable, and user manual.

PRODUCT OVERVIEW

The SQ23 mini camera is designed for portability and ease of use. It features a compact cube shape with a lens on the front, control buttons on the top, and ports on the side. The camera is equipped with infrared LEDs for night vision and a built-in magnet for easy mounting.



Figure 2: A detailed view of the UNIKAMI Mini Camera SQ23, highlighting its compact design and the lens surrounded by infrared lights.

SETUP

1. Charging the Camera

Before first use, fully charge the camera's internal Lithium Polymer battery. Connect the camera to a USB power source (e.g., computer USB port, wall adapter) using the provided USB cable. The indicator light will show charging status and turn off when fully charged.

2. Inserting the TF Card

The camera requires a TF (microSD) card for storing recordings. Insert the TF card into the designated slot until it clicks into place. Ensure the card is formatted to FAT32 for optimal performance. (TF card not included).

3. Powering On/Off

- **To Power On:** Press and hold the Power button until the indicator light illuminates.
- **To Power Off:** Press and hold the Power button until the indicator light turns off.

4. Wi-Fi Connection (for App Control)

The camera supports wireless connection to your smartphone via Wi-Fi. Download the 'Sports DV' application from your device's app store. Once installed, enable Wi-Fi on your phone and connect to the camera's Wi-Fi network. The camera's Wi-Fi signal has a barrier-free range of up to 20 meters and does not require a router.

OPERATING INSTRUCTIONS

1. Video Recording

The camera can record video in 1080p or 720p resolution. Refer to the user manual for specific button presses to switch between resolutions and start/stop recording. The 155° wide-angle lens captures a broad field of view.

2. Photo Mode

To take still photographs, switch the camera to photo mode. Press the designated button to capture images. The camera supports full HD image resolution.

3. Night Vision

The SQ23 features enhanced night vision with 6 IR LED lights. This allows for clear recording in low light conditions or total darkness. The night vision mode can be activated as per the instructions in the included user manual.

4. Motion Detection

Utilize the motion detection feature to automatically start recording when movement is detected within the camera's field of view. This is ideal for security monitoring.

5. Using the Waterproof Case

The included IP67 waterproof case protects the camera from water, sand, and scratches, allowing for underwater use up to 30 meters (98 feet). Ensure the case is properly sealed before submerging the camera.



Figure 3: The UNIKAMI Mini Camera SQ23 enclosed in its waterproof case, capturing underwater scenery.

SQ23 WATERPROOF MOTION CAMERA



Travel, diving, swimming,
Fun and play records



Figure 4: An individual using the UNIKAMI Mini Camera SQ23 with its waterproof case during a diving activity.

6. Using the Magnetic Bracket

The camera features a built-in magnet and comes with a magnetic bracket, allowing for flexible placement on metallic surfaces. The bracket can rotate 360 degrees, providing versatile mounting options for home monitoring or other uses.

HOME MONITORING PREFERRED



Strong magnetic adsorption
can be placed arbitrarily.



Figure 5: The UNIKAMI Mini Camera SQ23 mounted using its magnetic bracket, demonstrating its use for home monitoring.



Figure 6: An illustration showing the 360-degree rotational capability of the magnetic bracket, allowing for flexible camera positioning.

MAINTENANCE

1. Cleaning

Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches. Ensure the camera is powered off before cleaning.

2. Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

3. Battery Care

To maintain battery health, avoid fully discharging the battery frequently. Recharge the camera regularly, even if not in constant use. Do not expose the battery to high temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted.	Charge the camera for at least 2-3 hours.
Cannot record video/take photos.	No TF card inserted or card is full/corrupted.	Insert a TF card, format it, or delete existing files.
Wi-Fi connection issues.	Incorrect Wi-Fi password or too far from camera.	Ensure correct password, move closer to the camera, restart both devices.
Poor video quality.	Lens is dirty or insufficient lighting.	Clean the lens. Ensure adequate lighting or activate night vision.
Camera freezes.	Software glitch.	Press and hold the power button for 10 seconds to force a restart.

SPECIFICATIONS

Feature	Detail
Model Number	UNIKAMI Mini Camera SQ23
Video Capture Resolution	1080p, 720p
Video Capture Format	AVI
Lens Angle	155° Wide Angle
Waterproof Rating	IP67 (with waterproof case, up to 30m)
Night Vision	6 pcs IR LED lights
Connectivity Technology	Wireless (Wi-Fi)
Battery Type	Lithium Polymer (included)
Item Weight	0.882 ounces
Product Dimensions	1.2 x 1.2 x 1.2 inches
Color	Black

WARRANTY AND SUPPORT

This product comes with a 30-day money-back service. If you have any questions or require assistance before or after your purchase, please do not hesitate to contact our customer support team. Refer to your purchase documentation for specific contact details or visit the UNIKAMI official website for support information.

