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Braun 57646

Braun Scouting Cam Black300 WiFi Solar 4K mini (57646)

User Instruction Manual

Introduction

The Braun Scouting Cam Black300 WiFi Solar 4K mini is an advanced wildlife camera designed for high-quality observation and surveillance. It captures exceptional 4K video and still images both day and night, making it ideal for monitoring wildlife, properties, or hunting grounds. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance.

Product Features

- **High-Resolution Imaging:** Equipped with a 3MP CMOS sensor for 4K video (3840 x 2160 pixels) and high-quality still images.
- **Wide Detection Range:** Features a 90° detection angle and a trigger distance of up to 21 meters.
- **Discreet Night Vision:** Utilizes 22 black infrared (IR) LEDs for unobtrusive night recording.
- **Adjustable IR Sensitivity:** Customize the IR sensor sensitivity (High/Medium/Low) to suit different environments.
- **Wireless Connectivity:** Built-in Wi-Fi and Bluetooth for easy connection to your smartphone via a dedicated app, allowing for viewing recordings and managing camera settings.
- **Eco-Friendly Power:** Integrated solar panel and a 2600mAh internal battery for sustainable power.
- **Flexible Power Options:** Supports optional operation with 4x AA batteries (not included) for extended use or backup.
- **Expandable Storage:** Supports microSD cards up to 256GB (not included) for ample storage of recordings.
- **Integrated Display:** Features a 2-inch color screen for easy navigation and playback.
- **Audio Recording:** Includes an integrated microphone for capturing sound with video.
- **Durable Design:** IP65 waterproof rating ensures resilience against various weather conditions.
- **Compact Dimensions:** Measures 12.6 x 9.1 x 8.1 cm (L x H x D) and weighs 263g for easy placement and portability.

Product Overview



This image displays the front of the Braun Scouting Cam Black300. Key components visible include the integrated solar panel at the top, the main camera lens, two arrays of infrared (IR) LEDs for night vision, and a passive infrared (PIR) motion sensor at the bottom. The camera features a camouflage finish, designed to blend into natural environments.

Setup

1. Battery and Storage Installation

1. **Open the Camera Casing:** Locate and unlatch the side clips to open the camera's front cover.
2. **Insert MicroSD Card:** Locate the microSD card slot. Insert a compatible microSD card (up to 256GB, not included) with the contacts facing down until it clicks into place. Ensure the card is formatted before first use (refer

to the 'Operating' section for formatting instructions via the camera menu).

3. **Install Optional AA Batteries:** If using external power, open the battery compartment. Insert 4x AA batteries (not included), ensuring correct polarity (+/-) as indicated inside the compartment. The integrated solar panel and 2600mAh battery provide primary power, but AA batteries offer extended operation.
4. **Close the Casing:** Securely close the camera casing, ensuring the latches are fully engaged to maintain the IP65 waterproof seal.

2. Mounting the Camera

The camera can be mounted using the included strap or a tripod mount (not included). Choose a location that provides a clear view of the desired area, is stable, and allows the solar panel to receive adequate sunlight.

- **Strap Mounting:** Thread the provided mounting strap through the slots on the back of the camera and secure it around a tree or pole.
- **Tripod Mounting:** Use the standard tripod thread at the bottom of the camera to attach it to a tripod or other compatible mounting accessory.

3. Initial Power On

After installing the storage and batteries, switch the camera to the 'ON' position. The camera will power on, and the 2-inch color screen will display the main menu or live view. Follow on-screen prompts for initial setup, such as setting date and time.

Operating Instructions

1. Basic Operation Modes

The camera typically operates in three main modes: Photo, Video, and Photo+Video. These can be selected via the camera's internal menu.

- **Photo Mode:** Captures still images when motion is detected.
- **Video Mode:** Records video clips when motion is detected.
- **Photo+Video Mode:** Captures a still image followed by a video clip upon motion detection.

2. Connecting via Wi-Fi and Bluetooth

The Braun Scouting Cam Black300 features Wi-Fi and Bluetooth for remote access and control via your smartphone.

1. **Download the App:** Search for the official Braun Scouting Cam app on your smartphone's app store (iOS or Android).
2. **Enable Bluetooth:** On the camera, navigate to the connectivity settings and enable Bluetooth.
3. **Pair with Smartphone:** Open the app on your smartphone and follow the instructions to pair with the camera via Bluetooth.
4. **Activate Wi-Fi:** Once paired via Bluetooth, the app will prompt you to activate the camera's Wi-Fi. Connect your smartphone to the camera's Wi-Fi network (SSID and password will be displayed on the camera screen or within the app).
5. **Remote Access:** Once connected via Wi-Fi, you can view live footage, access recorded photos and videos, change camera settings, and format the microSD card directly from your smartphone.

3. Adjusting Settings

Access the camera's menu via the 2-inch screen or the smartphone app to configure various settings:

- **IR Sensor Sensitivity:** Adjust the Passive Infrared (PIR) sensor sensitivity (High, Medium, Low) based on the environment to minimize false triggers.
- **Resolution:** Select desired photo and video resolutions.
- **Trigger Interval:** Set the delay between consecutive triggers.
- **Time Lapse:** Configure time-lapse recording if desired.
- **Date and Time:** Ensure accurate date and time settings for proper file stamping.
- **Format SD Card:** Regularly format the microSD card to ensure optimal performance and prevent data corruption.

Maintenance

- **Cleaning:**

  Gently wipe the camera lens, IR LEDs, and solar panel with a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive materials. Ensure the solar panel is clean for efficient charging.

- **Battery Care:**

  The integrated solar panel charges the internal 2600mAh battery. Ensure the camera is placed where the solar panel receives direct sunlight for optimal charging. If using optional AA batteries, replace them when the low battery indicator appears. Remove AA batteries if the camera will not be used for an extended period to prevent leakage.

- **Storage:**

  When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the camera is clean and dry before storage.

- **Firmware Updates:**

  Periodically check the Braun website or the companion app for available firmware updates. Keeping the firmware updated ensures optimal performance and access to new features.

Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Low internal battery; optional AA batteries depleted or incorrectly inserted.	Ensure the solar panel is exposed to sunlight for charging. Check and replace AA batteries if used, ensuring correct polarity.
Poor image/video quality.	Dirty lens; incorrect resolution settings; insufficient lighting.	Clean the camera lens. Check and adjust resolution settings in the menu. Ensure adequate lighting or proper IR LED function at night.
Camera not detecting motion.	PIR sensor blocked; incorrect IR sensitivity setting; subject out of range.	Ensure the PIR sensor is clear of obstructions. Adjust IR sensitivity (e.g., to High). Verify the subject is within the 21-meter detection range.
Wi-Fi/Bluetooth connection issues.	App not installed; camera Wi-Fi/Bluetooth not enabled; incorrect password.	Download and install the official app. Ensure Wi-Fi and Bluetooth are enabled on both camera and smartphone. Double-check Wi-Fi password. Restart both devices.

Problem	Possible Cause	Solution
MicroSD card error.	Card not formatted; incompatible card; corrupted card.	Format the microSD card using the camera's menu or a computer. Ensure the card is a compatible type (e.g., Class 10 or higher). Try a different microSD card.

Specifications

Model	Braun Scouting Cam Black300 WiFi Solar 4K mini (57646)
Image Sensor	3MP CMOS Sensor
Video Resolution	Up to 4K (3840 x 2160 pixels)
Detection Angle	90°
Trigger Distance	Up to 21 meters
Night Vision	22 Black IR LEDs
Connectivity	Wi-Fi, Bluetooth
Power Source	Integrated Solar Panel, 2600mAh Internal Battery, Optional 4x AA Batteries (not included)
Storage	MicroSD card up to 256GB (not included)
Display	2-inch Color Screen
Audio	Integrated Microphone
Waterproof Rating	IP65
Dimensions (L x H x D)	12.6 x 9.1 x 8.1 cm
Weight	263g

Warranty and Support

For detailed warranty information, please refer to the documentation included with your purchase or visit the official Braun website. For technical support, frequently asked questions, and the latest firmware updates, please visit the manufacturer's support page or contact their customer service directly.

Manufacturer: Braun
Model Number: 57646
Date of First Availability on Amazon.fr: 27 November 2024

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