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> User Manual for SimpTronic Tech Hidden Camera

## SimpTronic Tech 1080P HD Hidden Camera

# User Manual

## SIMPTRONIC TECH 1080P HD HIDDEN CAMERA

Model: B09HC1X1N2

### 1. Introduction

Thank you for choosing the SimpTronic Tech 1080P HD Hidden Camera. This compact and versatile device is designed for discreet surveillance, offering high-definition video and audio recording capabilities. Equipped with night vision and motion detection, it serves as an ideal solution for home security, nanny monitoring, or general surveillance. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your camera.



Figure 1.1: SimpTronic Tech 1080P HD Hidden Camera. This image shows the compact, cylindrical black camera with a lens on the front, and 'ON/OFF' and 'MODE' buttons on the top surface. A Micro SD card slot is visible on the side.

### 2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x SimpTronic Tech 1080P HD Hidden Camera
- 1 x Rotating Base
- 1 x Snake Tube Data Cable (Flexible Semi Rigid Cable)
- 1 x USB Data Cable (Standard Charging Cable)
- 1 x User Manual (this document)



Figure 2.1: Contents of the product package. This image displays the main camera unit, a rotating magnetic base, a flexible snake tube data cable, and a standard USB data cable, along with the packing box.

### 3. Product Overview

Familiarize yourself with the camera's components and their functions:

# Built-in Magnet

## Adsorb it on any iron surfaces

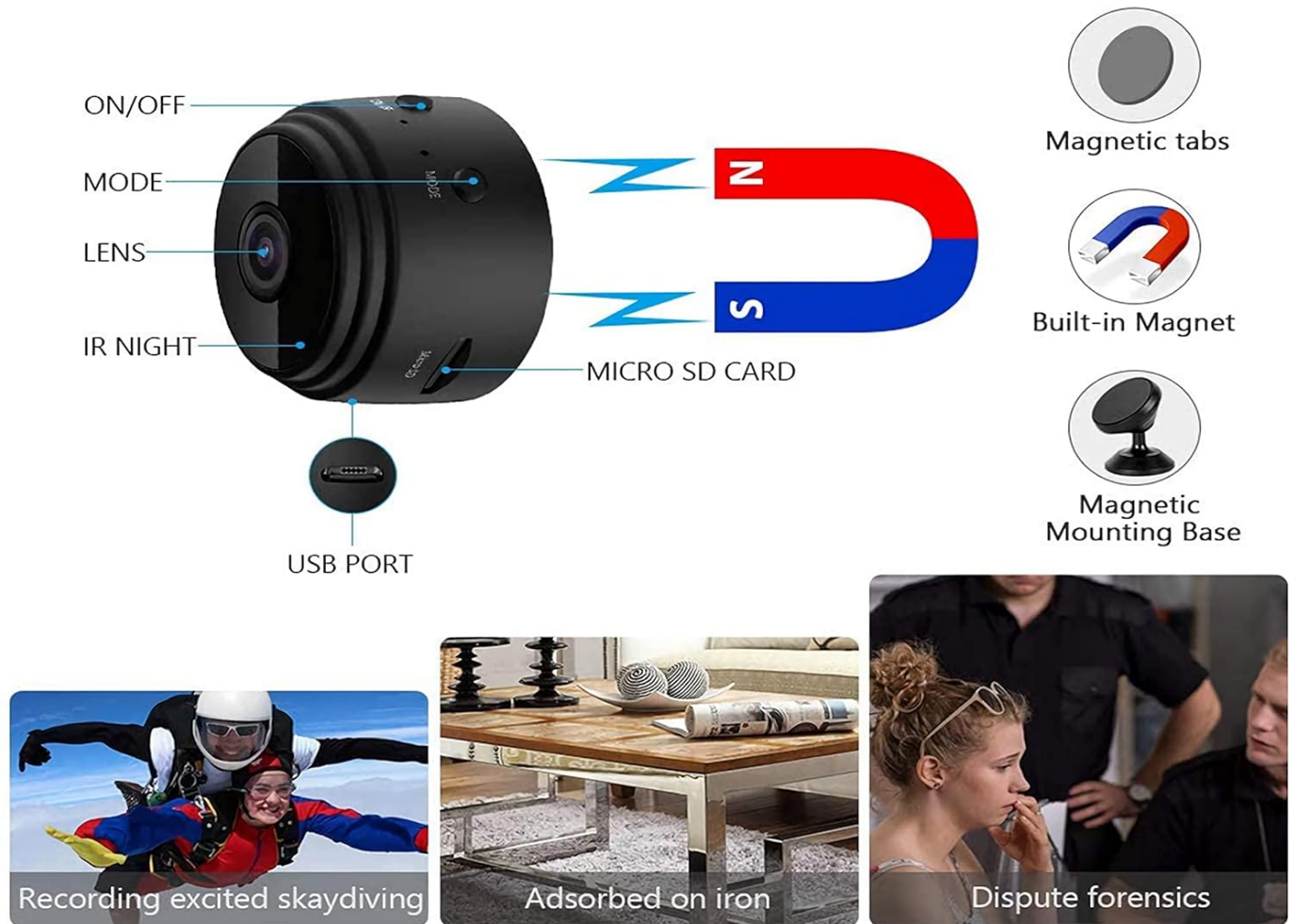


Figure 3.1: Diagram of the camera's features and components. Labels point to the ON/OFF button, MODE button, Lens, IR Night lights, Micro SD Card slot, and USB Port. It also illustrates the built-in magnet and magnetic mounting base.

- **ON/OFF Button:** Powers the camera on or off.
- **MODE Button:** Switches between different recording modes.
- **Lens:** Captures video and images.
- **IR Night Lights:** Invisible infrared LEDs for night vision.
- **Micro SD Card Slot:** For inserting a Micro SD card (up to 32GB, not included) for storage.
- **USB Port:** For charging the camera and connecting to a computer for data transfer.
- **Built-in Magnet:** Allows the camera to be easily adsorbed onto iron surfaces.

## 4. Setup

### 4.1 Charging the Camera

Before first use, fully charge the camera. The built-in 250mAh battery provides approximately 40-60 minutes of operation on a full charge. For continuous recording, connect the camera to a USB charger or power bank.

1. Connect the provided USB data cable to the camera's USB port.
2. Connect the other end of the USB cable to a USB power adapter (5V/1A recommended) or a computer's USB port.
3. The indicator light will show charging status (refer to LED indicator guide in section 5.1).

# Recording while Charging

With 2 charging cables, one is normal; the other is Flexible Semi Rigid Cable.



Figure 4.1: Illustrates charging the camera using both a standard USB cable and the flexible snake tube data cable, showing how the camera can be positioned while charging.

## 4.2 Inserting Micro SD Card

A Micro SD card (not included) is required to save recordings. The camera supports cards up to 32GB.

1. Locate the Micro SD card slot on the side of the camera.
2. Gently insert the Micro SD card into the slot with the gold contacts facing down until it clicks into place.
3. To remove, push the card in again until it springs out.

## 4.3 App Installation and Wi-Fi Connection

To access live video feed, playbacks, and advanced settings, download the dedicated mobile application. The camera connects to your room's 2.4GHz Wi-Fi router.

1. Scan the QR code provided in the quick start guide (or search for the app name, usually mentioned in the product packaging or an automated email after purchase) on your iOS or Android device.
2. Install the application.
3. Open the app and follow the on-screen instructions to add your camera. This typically involves connecting your phone to the camera's temporary Wi-Fi hotspot, then configuring the camera to connect to your home 2.4GHz Wi-Fi

network.

4. Once connected, you can view live feed and manage settings remotely.

## 5. Operation

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### 5.1 Powering On/Off and LED Indicators

- **Power On:** Press and hold the **ON/OFF** button for 3 seconds. The indicator light will illuminate.
- **Power Off:** Press and hold the **ON/OFF** button for 5 seconds. The indicator light will turn off.
- **LED Indicators:** Refer to the app or quick start guide for specific LED light patterns indicating status (e.g., charging, recording, motion detection, Wi-Fi connection).

### 5.2 Recording Video

The camera supports continuous recording and motion-activated recording.

- **Continuous Recording:** Once powered on with a Micro SD card inserted, the camera typically begins recording automatically in a loop. Older files are overwritten when the card is full.
- **App Control:** Use the mobile app to start/stop recording, change resolution, and manage other recording settings.

### 5.3 Motion Detection

The camera can be configured to record only when motion is detected, saving storage space and battery life. It also sends alerts to your mobile phone.

1. Open the mobile application.
2. Navigate to the camera settings.
3. Enable "Motion Detection" and adjust sensitivity levels as needed.
4. Ensure notifications are enabled on your mobile device for the app to receive alerts.

### 5.4 Night Vision

The camera features built-in infrared lights for clear recording in low-light conditions, with a working distance of up to 5 meters.

# No light night vision, not afraid of the night

Ultra-high-definition non-light night vision, in a non-light environment, the machine automatically switches Night vision light camera, able to clearly shoot dark scenes



Figure 5.1: Comparison of day and night vision. The image shows a room in normal lighting and the same room in darkness, demonstrating the camera's ability to capture clear images in low-light conditions with automatic night vision activation.

- The night vision feature is typically automatic, activating when ambient light levels drop.
- The infrared lights are hidden and do not glow, ensuring discreet operation.

## 5.5 Viewing Recordings

Recordings can be viewed directly through the app or by accessing the Micro SD card.

- **Via App:** Open the mobile app and navigate to the playback or gallery section to view recorded videos stored on the Micro SD card.
- **Via Computer:** Power off the camera, remove the Micro SD card, and insert it into a computer's card reader. The video files (typically MPEG-4 format) can then be played using standard media players.

## 6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storage to prolong its lifespan.
- **Firmware Updates:** Periodically check the mobile application for any available firmware updates for the camera to ensure optimal performance and access to new features.

## 7. Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Low battery; Power button not held long enough.	Charge the camera fully. Press and hold the ON/OFF button for 3 seconds.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; Router is 5GHz only; Camera too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Check router settings for 2.4GHz band.
No recording saved.	No Micro SD card; SD card full or corrupted; Camera not in recording mode.	Insert a Micro SD card. Format the SD card via the app or computer. Check recording settings in the app.
Poor night vision quality.	Obstruction in front of lens; Distance too far for IR.	Ensure lens is clean and unobstructed. Place camera within 5 meters of the area to be monitored at night.
App crashes or freezes.	Outdated app version; Phone operating system issues.	Update the app to the latest version. Restart your mobile device. Reinstall the app if necessary.

## 8. Specifications

<b>Model</b>	1080P HD Hidden Camera (ASIN: B09HC1X1N2)
<b>Video Resolution</b>	1080p (Full HD)
<b>Frame Rate</b>	30 fps
<b>Video Format</b>	MPEG-4
<b>Connectivity</b>	Wi-Fi (2.4GHz)
<b>Power Source</b>	Battery Powered (Built-in 250mAh) / USB Powered
<b>Battery Life</b>	Approx. 40-60 minutes (on battery)
<b>Storage</b>	Micro SD Card (up to 32GB, not included)
<b>Night Vision</b>	6 Hidden IR Lights (up to 5m range)
<b>Motion Detection</b>	Yes, with mobile alerts
<b>Mounting Type</b>	Surface Mount (with built-in magnet)
<b>Dimensions</b>	Approx. 6.46 x 3.66 x 2.72 inches (Package Dimensions)
<b>Weight</b>	3.2 ounces
<b>Material</b>	Iron
<b>Operating System Compatibility</b>	iOS, Android

## 9. Warranty and Support

SimpTronic Tech offers a 12-month warranty and a 30-day 100% Money Back Guarantee for this product. If you encounter any issues or have questions regarding your hidden camera, please contact our customer support team for assistance. We are committed to providing a refund or replacement without questions asked for any product defects or dissatisfaction. For support, please refer to the contact information provided with your purchase or visit the official SimpTronic Tech website.



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