

## Honeywell Home CHC8080W1000/U

# Honeywell CHC8080W1000/U Wi-Fi Security Camera User Manual

Model: CHC8080W1000/U

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Honeywell CHC8080W1000/U Wi-Fi Security Camera. This indoor camera is designed to monitor your home environment, providing alerts for unusual movement or sounds directly to your smartphone or tablet via the Honeywell Lyric app.

Key features include:

- Self-monitoring capabilities through the Honeywell Lyric app.
- Automatic home/away privacy mode utilizing geofencing technology.
- Two-way audio communication.
- Audio analytics for smoke and carbon monoxide alarm detection.
- Night vision for low-light visibility.
- Secure data encryption.
- Local storage via included SD card and free 24-hour cloud storage.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- This device is intended for indoor use only. Do not expose to rain or moisture.
- Ensure the power adapter is easily accessible and can be disconnected quickly if needed.
- Do not attempt to disassemble or modify the camera. Refer all servicing to qualified personnel.
- Keep the camera and its power cord out of reach of children and pets.
- Operate the camera within the specified temperature and humidity ranges.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Honeywell CHC8080W1000/U Wi-Fi Security Camera
- Power Adapter
- Mounting Hardware (screws, wall anchors)
- Quick Start Guide (not included in this digital manual)
- SD Card (pre-installed or included separately)

## **4. SETUP**

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### **4.1 Physical Installation**

The camera can be placed on a tabletop or mounted on a wall.



**Figure 1:** Front view of the Honeywell CHC8080W1000/U Wi-Fi Security Camera. This image displays the camera's compact, white rectangular body with a prominent black section housing the lens and an indicator light. The Honeywell logo is visible at the bottom front.



**Figure 2:** Side view of the Honeywell CHC8080W1000/U Wi-Fi Security Camera. This image illustrates the camera's design, highlighting its ability to tilt on its base for optimal viewing angles. The power cable is shown connected at the rear base.

1. **Choose a Location:** Select an indoor location with a clear view of the area you wish to monitor and within range of your Wi-Fi network.
2. **Power Connection:** Connect the power adapter to the camera and plug it into a wall outlet. The camera will power on.
3. **Mounting (Optional):** If wall-mounting, use the provided hardware to secure the camera. Ensure the camera is positioned to capture the desired field of view. The camera offers tabletop mount and wall mount options.

## 4.2 App Setup

1. **Download the App:** Download the "Honeywell Lyric" app from your smartphone's app store (available for Android and iOS).
2. **Create Account:** Open the app and follow the on-screen instructions to create a new account or log in to an existing one.
3. **Add Device:** Select the option to add a new device and choose the Lyric C1 Wi-Fi Security Camera.
4. **Connect to Wi-Fi:** Follow the in-app instructions to connect your camera to your home Wi-Fi network. This typically involves scanning a QR code or entering your Wi-Fi credentials. The camera

supports Wi-Fi connectivity.

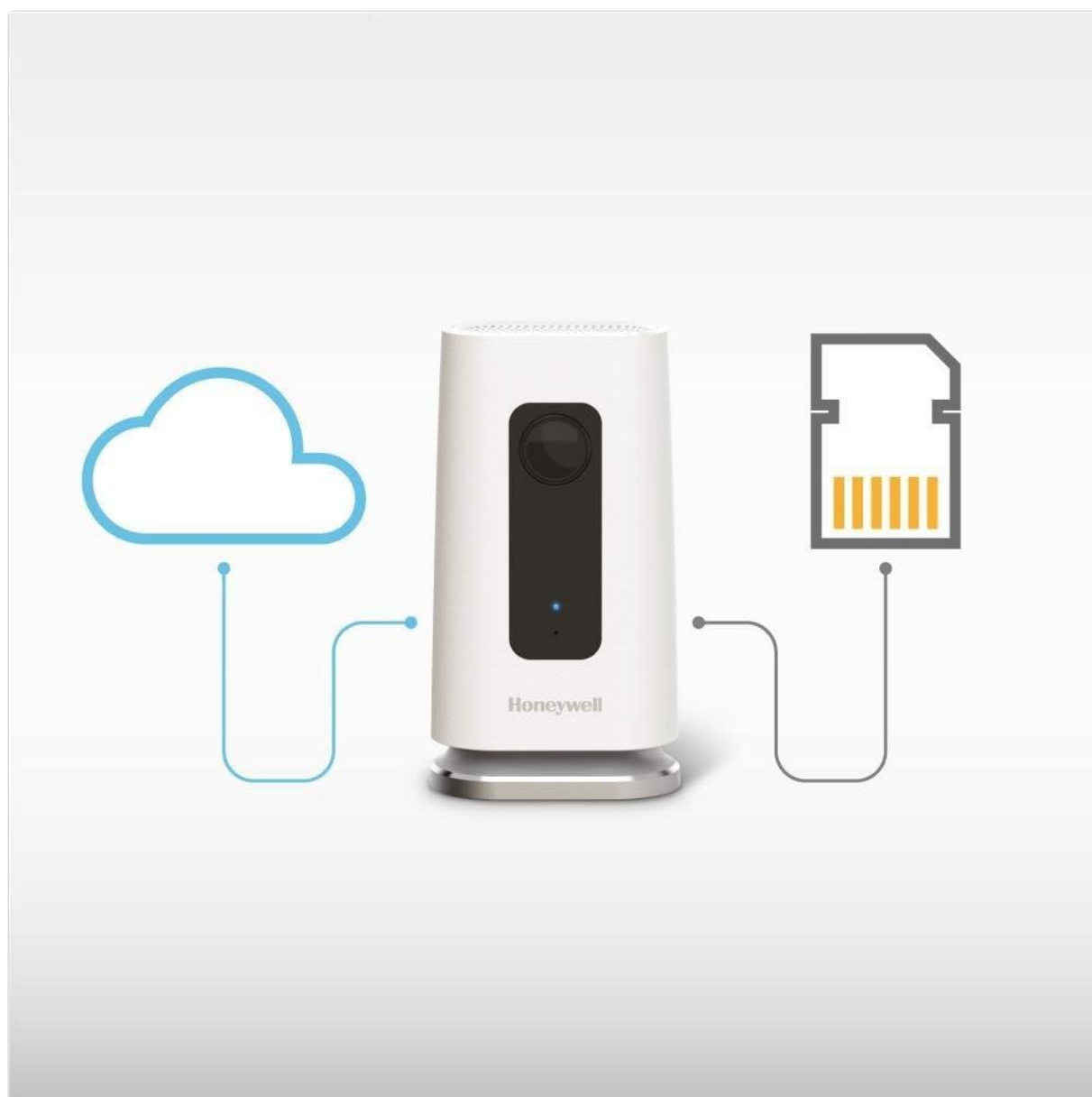
5. **Configuration:** Complete the setup by naming your camera and configuring initial settings such as motion detection zones and notification preferences.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Recording

Once set up, you can access the camera's live feed and recorded events through the Honeywell Lyric app.

- **Live View:** Open the app and select your camera to view the real-time video feed.
- **Event Recording:** The camera automatically records video clips when motion or sound is detected. These clips are stored on the included SD card and in the cloud (24 hours free storage).



**Figure 3:** Data storage options for the Honeywell CHC8080W1000/U Wi-Fi Security Camera. This diagram illustrates how the camera utilizes both cloud storage (represented by a cloud icon) and a local SD card (represented by a memory card icon) for storing recorded video events.

### 5.2 Two-Way Talk

The two-way talk feature allows you to communicate through the camera.

- While in live view, tap the microphone icon in the app to speak. Your voice will be projected through

the camera's speaker.

- The camera's built-in microphone captures audio from the monitored area.



**Figure 4:** Audio detection and two-way communication features of the Honeywell CHC8080W1000/U Wi-Fi Security Camera. This image depicts the camera detecting sounds (like a dog barking) and allowing a user to speak through their smartphone, demonstrating the interactive audio capabilities.

### 5.3 Motion and Sound Detection

The camera is equipped with advanced detection capabilities:

- **Motion Detection:** Configurable detection zones allow you to specify areas for increased sensitivity or to ignore background motion.
- **Audio Analytics:** The camera can identify specific sounds, such as smoke and carbon monoxide alarms, and send alerts.
- **Notifications:** Receive real-time mobile alerts on your smartphone when motion or sound is detected.

### 5.4 Geofencing

The automatic home/away privacy mode uses your smartphone's location (geofencing) to adjust camera behavior:

- When you leave your designated home area, the camera can automatically arm for monitoring.
- When you return, it can disarm or enter a privacy mode.
- Configure geofencing settings within the Honeywell Lyric app.

## 6. MAINTENANCE

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To ensure optimal performance and longevity of your camera:

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Software Updates:** Regularly check the Honeywell Lyric app for firmware updates for your camera. Updates often include performance improvements and security enhancements.
- **SD Card Management:** If using local storage, periodically check the SD card status in the app. The camera typically overwrites older footage when the card is full.

## 7. TROUBLESHOOTING

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If you encounter issues with your camera, refer to the following common solutions:

Problem	Solution
Camera not connecting to Wi-Fi	<ul style="list-style-type: none"><li>• Ensure your Wi-Fi network is 2.4 GHz.</li><li>• Check Wi-Fi signal strength at the camera's location.</li><li>• Restart your Wi-Fi router and the camera.</li><li>• Verify correct Wi-Fi password entry in the app.</li></ul>
No video feed in the app	<ul style="list-style-type: none"><li>• Check camera's power connection.</li><li>• Confirm internet connectivity for both camera and smartphone.</li><li>• Restart the app or reinstall it.</li></ul>
Motion/Sound alerts not received	<ul style="list-style-type: none"><li>• Verify notification settings in the Honeywell Lyric app.</li><li>• Check your smartphone's notification settings for the app.</li><li>• Adjust motion detection sensitivity and zones in the app.</li><li>• Ensure geofencing is configured correctly if using automatic arming/disarming.</li></ul>
Poor video quality	<ul style="list-style-type: none"><li>• Ensure the camera lens is clean.</li><li>• Check Wi-Fi signal strength. A weak signal can affect streaming quality.</li><li>• The camera records in 720p resolution.</li></ul>

## 8. SPECIFICATIONS

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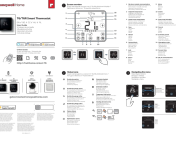



Feature	Detail
Model Number	CHC8080W1000/U
Indoor/Outdoor Usage	Indoor
Connectivity Protocol	Wi-Fi
Mounting Type	Tabletop Mount, Wall Mount
Video Capture Resolution	720p
Included Components	Camera, Wi-Fi Security Camera
Wattage	8 watts
Dimensions (L x W x H)	7 x 6 x 3 inches
Item Weight	12.1 ounces
Low Light Technology	Night Color
Alert Type	Audio and Motion
Control Method	App (Honeywell Lyric)
UPC	085267503358
Manufacturer	Honeywell
First Available Date	September 19, 2017

## 9. WARRANTY AND SUPPORT

The Honeywell CHC8080W1000/U Wi-Fi Security Camera comes with a 5-year warranty. For warranty claims, technical support, or further assistance, please contact Honeywell Home customer service. Refer to the official Honeywell Home website for the most current contact information and support resources.

**Online Resources:** For additional information, FAQs, and support, visit the official Honeywell Home support website.



	<p><a href="#">Honeywell Home T6/T6R Smart Thermostat User Guide</a></p> <p>Comprehensive user guide for the Honeywell Home T6 and T6R Smart Thermostats, detailing features, setup, operation, optimization, and troubleshooting.</p>
	<p><a href="#">Honeywell T6/T6R Smart Thermostat User Guide</a></p> <p>Comprehensive user guide for the Honeywell T6 and T6R Smart Thermostats, covering features, setup, operation, scheduling, optimization, geofencing, locking, troubleshooting, and connectivity with the Honeywell Home App, Alexa, Google Assistant, and Apple HomeKit.</p>
	<p><a href="#">Honeywell Home T6/T6R Smart Thermostat User Guide</a></p> <p>User guide for the Honeywell Home T6 and T6R Smart Thermostats, covering setup, features, and operation. Learn how to connect to Wi-Fi, set schedules, and manage your home's climate.</p>
	<p><a href="#">Honeywell Home T6/T6R Smart Thermostat User Guide</a></p> <p>A comprehensive user guide for the Honeywell Home T6/T6R Smart Thermostat, covering features, setup, operation, and troubleshooting.</p>
	<p><a href="#">Honeywell Home T6/T6R Smart Thermostats: Features, Specifications, and Technical Data</a></p> <p>Explore the Honeywell Home T6 and T6R smart thermostats. This document details their features, technical specifications, OpenTherm® functionality, radio communication, dimensions, and catalog information. Ideal for modern heating control.</p>
	<p><a href="#">Honeywell Home C1 Wi-Fi Security Camera Quick Installation Guide</a></p> <p>Quick installation guide for the Honeywell Home C1 Wi-Fi Security Camera (Model RCHC4100WF1002, RCHC4100WF1011). Learn how to set up your camera, connect to Wi-Fi, and use the Honeywell Home app for home security.</p>