

Tapo Tapo C100

Tapo C100 Home Security Wi-Fi Camera User Manual

Model: Tapo C100

1. INTRODUCTION

The Tapo C100 is a compact and versatile home security Wi-Fi camera designed to provide clear 1080p video surveillance for indoor environments. It offers essential features such as night vision, motion detection, two-way audio, and local storage capabilities, making it an ideal solution for monitoring your home, pets, or loved ones.



Image: Tapo C100 camera shown with its retail packaging, highlighting key features like 1080p HD, Night Vision, and Micro SD slot.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and key features of your Tapo C100 camera.



Image: A close-up front view of the Tapo C100 camera, showing the lens, status LED, and microphone.

Key Features:

- **1080p Full HD:** Provides crystal clear video quality.
- **Night Vision:** See clearly in low-light conditions up to 30 feet (9 meters).
- **Motion Detection:** Receive instant alerts when motion is detected.
- **Sound and Light Alarm:** Trigger sound and light effects to deter unwanted visitors.
- **Two-Way Audio:** Communicate with people on the other end through the built-in microphone and speaker.
- **Privacy Mode:** Physically shut off the camera's surveillance to ensure privacy.
- **Local Storage:** Supports Micro SD card storage up to 128 GB (card not included).
- **Easy Setup:** Quick and guided setup through the Tapo app.



Motion
Detection



Sound and
Light Alarm



Night Vision

1080p
Full HD

1080p
Crystal Clear Image



Up to 128 GB
(card not included)



Privacy Mode

Image: The Tapo C100 camera displayed alongside graphical icons representing its main features: Motion Detection, Sound and Light Alarm, Night Vision, 1080p Crystal Clear Image, Up to 128 GB Micro SD support, and Privacy Mode.

3. SETUP GUIDE

3.1 Before You Start

- Ensure you have a stable Wi-Fi network (2.4 GHz only).
- Download the Tapo app from the App Store or Google Play Store.
- Locate a power outlet near your desired camera location.

3.2 Installation Steps

1. **Power On:** Plug in your Tapo C100 camera using the provided power adapter. The LED indicator will blink red and green.
2. **Download Tapo App:** Open the Tapo app and log in or create a new TP-Link ID.
3. **Add Device:** Tap the "+" icon in the app, select your camera model (Tapo C100), and follow the on-screen instructions to connect the camera to your Wi-Fi network.
4. **Placement:** Position the camera in your desired indoor location. The camera can be placed on a flat surface or mounted to a wall or ceiling using the included mounting template and screws.



Image: The Tapo C100 camera shown mounted on a wall, demonstrating its flexible placement options.

4. OPERATING INSTRUCTIONS

4.1 Using the Tapo App

The Tapo app is the primary interface for controlling and managing your camera. From the app, you can view live feeds, adjust settings, and access recorded footage.

- **Live View:** Tap on your camera in the app to access the live video feed.
- **Two-Way Audio:** Use the microphone icon in the live view to speak through the camera's speaker.
- **Record & Screenshot:** Capture video clips or still images directly from the live view.
- **Playback:** Access recorded videos from your Micro SD card or cloud storage (if subscribed).

4.2 Motion Detection and Alerts

Configure motion detection settings to receive notifications when activity is detected.

- Navigate to Camera Settings > Detection.
- Enable Motion Detection and adjust sensitivity levels.
- Set Activity Zones to monitor specific areas within the camera's view.

- Enable notifications to receive alerts on your smartphone.

4.3 Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black and white video.

- Night vision range is up to 30 feet (9 meters).
- Ensure no obstructions are blocking the infrared LEDs for optimal performance.

4.4 Privacy Mode

Activate Privacy Mode to temporarily disable video and audio recording for enhanced privacy.

- Access Privacy Mode settings in the Tapo app.
- When enabled, the camera will cease recording and streaming.

4.5 Local Storage (Micro SD Card)

The Tapo C100 supports Micro SD cards up to 128 GB for continuous or event-based recording.

- Insert a formatted Micro SD card into the slot on the camera.
- Configure recording schedules and modes (continuous or motion-triggered) in the app.

5. MAINTENANCE

5.1 Cleaning the Camera

- Ensure the camera is powered off before cleaning.
- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a lens cleaning cloth to avoid scratches. Do not use liquid cleaners directly on the lens.

5.2 Firmware Updates

Regularly check for and install firmware updates through the Tapo app to ensure optimal performance and security.

- In the Tapo app, navigate to Camera Settings > Firmware Update.
- Follow the on-screen prompts to download and install any available updates.

6. TROUBLESHOOTING

Common Issues and Solutions:

Issue	Solution
Camera fails to connect to Wi-Fi.	• Ensure your Wi-Fi network is 2.4 GHz. • Check Wi-Fi password for accuracy. • Move the camera closer to your Wi-Fi router. • Reset the camera using the reset button and try setup again.
Poor video quality.	• Ensure sufficient Wi-Fi signal strength. • Clean the camera lens. • Check for obstructions in the camera's field of view.

Issue	Solution
Motion detection alerts are too frequent or not working.	- Adjust motion detection sensitivity in the Tapo app. - Define or refine Activity Zones to focus on relevant areas. - Ensure notifications are enabled on your phone and in the app.
Micro SD card not recognized.	- Ensure the Micro SD card is properly inserted. - Format the Micro SD card through the Tapo app. - Try a different Micro SD card (up to 128 GB, Class 10 or higher recommended).

7. SPECIFICATIONS

Feature	Detail
Model	Tapo C100
Video Capture Resolution	1080p Full HD (1920 x 1080 pixels)
Effective Still Resolution	2 MP (Maximum Webcam Image Resolution listed as 5 MP, likely sensor resolution)
Field of View	105 Degrees
Night Vision Range	Up to 30 feet (9 meters)
Connectivity	Wi-Fi (2.4 GHz only)
Storage	Micro SD card slot (supports up to 128 GB, card not included)
Audio	Two-Way Audio (Built-in microphone and speaker)
Power Source	AC/DC Adapter (220 Volts)
Dimensions (L x W x H)	6.89 x 5.71 x 2.52 inches (17.5 x 14.5 x 6.4 cm)
Item Weight	9.2 ounces (260 Grams)
Indoor/Outdoor Usage	Indoor
International Protection Rating	IP21 (Protection against vertically falling drops of water)
Control Method	Tapo App
UPC	767531764145

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Tapo website or contact TP-Link customer service. Keep your purchase receipt for warranty claims.

- **Online Support:** Visit the official TP-Link/Tapo support page for FAQs, troubleshooting guides, and firmware downloads.
- **Contact Support:** Contact details for customer service can be found on the official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question