

Tapo Tapo C400

Tapo Outdoor Security Camera Wireless (C400) User Manual

Model: Tapo C400 | Brand: Tapo

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Tapo C400 Wireless Outdoor Security Camera. The Tapo C400 is designed to offer reliable surveillance with features such as 1080P HD video, color night vision, and intelligent person detection. It is suitable for both indoor and outdoor environments, providing enhanced security for your home or business.



Image: Front view of the Tapo C400 Wireless Outdoor Security Camera, showcasing its compact design and lens.

2. WHAT'S IN THE BOX

- Tapo C400 Camera ×1
- Camera Bracket x1
- Mounting Screws x2
- Mounting Screw Anchors x2
- USB Charging Cable x1
- Mounting Template Sticker x1
- Quick Start Guide

3. SETUP GUIDE

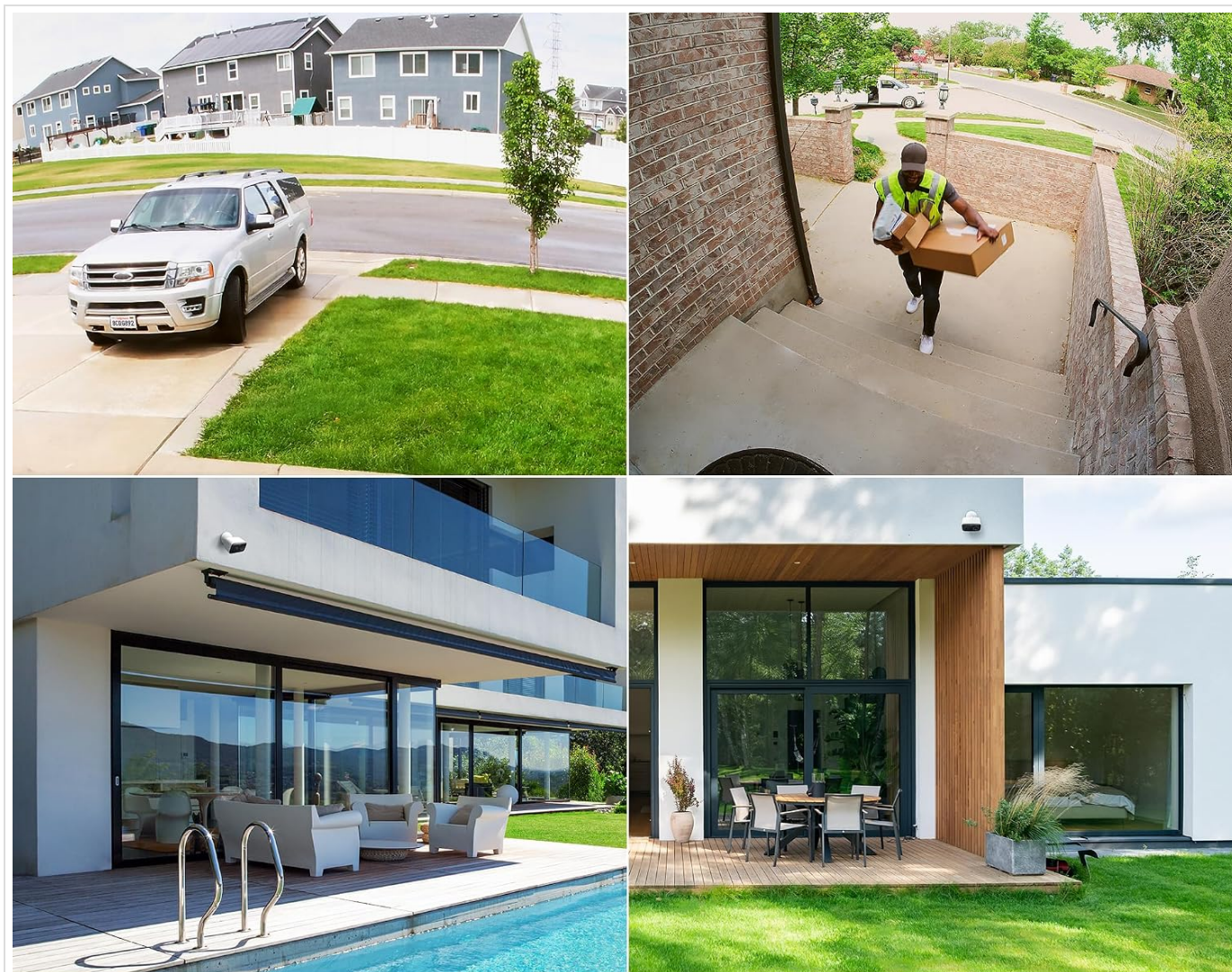
1. **Charge the Camera:** Before initial use, fully charge the camera using the provided USB charging cable. The camera features a 5200mAh rechargeable battery designed for extended operation.
2. **Download the Tapo App:** Search for "Tapo" in your mobile device's app store (iOS or Android) and download the official Tapo application.
3. **Create an Account:** Open the Tapo app and follow the on-screen instructions to create a new Tapo account or log in if you already have one.
4. **Add Your Camera:** In the Tapo app, tap the "+" icon to add a new device. Select your camera model (Tapo C400) and follow the app's guided setup process to connect the camera to your Wi-Fi network.
5. **Format SD Card (Optional):** If using a microSD card for local storage, insert it into the camera's microSD card slot. Within the Tapo app, navigate to the camera settings, then "Storage and Recording Options," "Local Storage," and select "Format SD Card."

4. INSTALLATION

The Tapo C400 is designed for flexible installation, suitable for wall mounting both indoors and outdoors. Ensure the chosen location provides a clear view of the area you wish to monitor and has adequate Wi-Fi signal strength.

Mounting Steps:

1. **Choose Location:** Identify a suitable mounting surface. For outdoor installations, consider the camera's **IP65 weatherproof rating**, which protects it from dust, rain, and heat.
2. **Use Mounting Template:** Affix the provided mounting template sticker to the desired installation spot.
3. **Drill Holes:** Drill pilot holes at the marked positions on the template. Insert the mounting screw anchors if installing on masonry or drywall.
4. **Attach Bracket:** Secure the camera bracket to the wall using the mounting screws.
5. **Mount Camera:** Attach the Tapo C400 camera to the bracket and adjust its angle for optimal viewing.



Your Property, Protected

Deter package theft, monitor your driveway, and safeguard your backyard from potential intruders.

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Image: Various outdoor scenes, including a driveway, backyard, and pool area, demonstrating the camera's versatility in protecting different parts of a property.



Year-Round Protection

IP65 weatherproof ensures reliable performance no matter the weather.

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Image: The Tapo C400 camera mounted on an exterior wall during a storm, illustrating its IP65 weatherproof design for year-round protection.

5. OPERATING INSTRUCTIONS

Live View and Recording:

- Access live 1080P HD video feed through the Tapo app from anywhere.
- Record footage continuously or based on motion detection. Recordings can be stored on a microSD card (up to 512GB, sold separately) or via Tapo Care cloud service.

Person Detection and Custom Zones:

- The camera features **AI-powered person detection**, sending instant alerts when a person is identified within the camera's view. No subscription is required for this local detection feature.
- Define **custom activity zones** within the app to receive alerts only for specific areas of interest, reducing unnecessary notifications.

- Utilize **privacy zones** to exclude sensitive areas from recordings and live views, ensuring personal privacy.

Person Detection



Person Detection – No Monthly Fees

Stay informed with AI-powered person detection and real-time notifications.

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Image: A smartphone displaying the Tapo app interface, highlighting the person detection feature with a bounding box around a detected person.

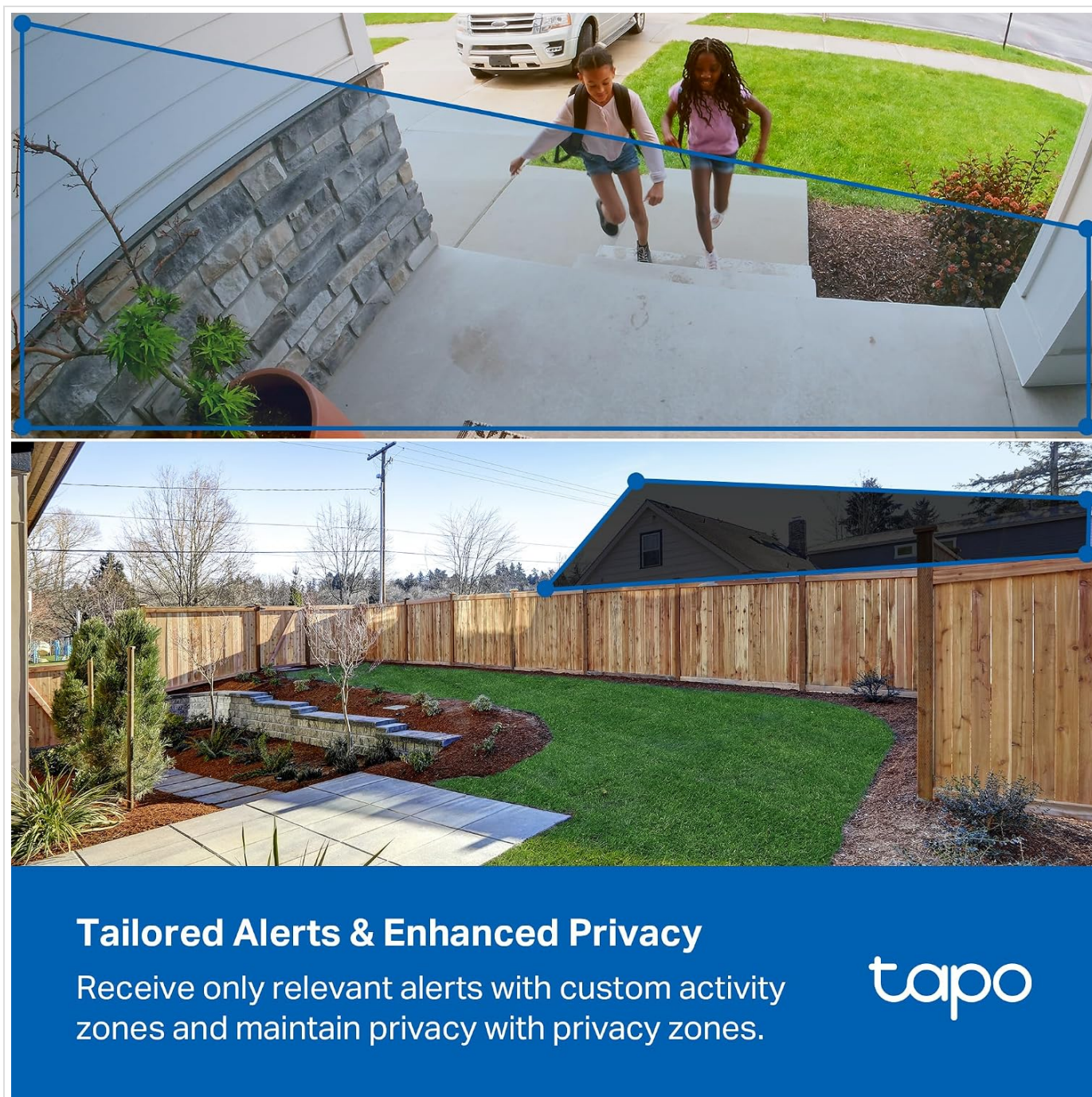


Image: Two examples illustrating custom activity zones (blue outline on a porch) and privacy zones (blue shaded area over a neighbor's yard), allowing tailored alerts and enhanced privacy.

Two-Way Audio and Alarms:

- Engage in two-way communication with visitors or deter intruders using the built-in microphone and speaker.
- Set up custom sound and light alarms to activate upon detection, providing an additional layer of security.

Smart Home Integration:

- The Tapo C400 is compatible with Amazon Alexa and Google Home, allowing voice control and viewing on supported smart displays.

6. FEATURES OVERVIEW

180-Day Battery Life

The powerful 5200mAh rechargeable battery provides up to 6 months of wire-free operation per charge, based on typical

usage. This significantly reduces the need for frequent maintenance and recharging.

180 Days



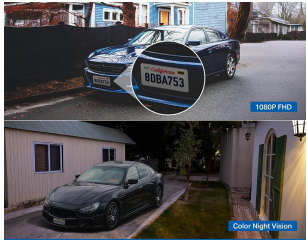
Up to 180-Day Battery Life

Built-in 5200mAh battery provides up to 180 days of power before needing to recharge.

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Color Night Vision

Beyond standard night vision, the Tapo C400 offers full-color night vision, capturing clear and detailed footage even in low-light conditions without sacrificing image quality.



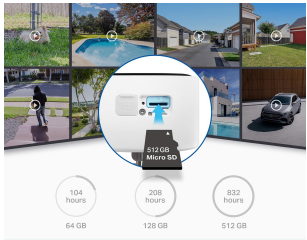
See Clearly, Day & Night

Sharp, detailed 1080p live view and vibrant color night vision.

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Flexible Storage Options

Record locally to a microSD card (up to 512GB, sold separately) or opt for secure cloud storage with Tapo Care for convenient access and backup of your footage.



Local & Cloud Storage

Record locally to a 512GB microSD card (not included) or on the cloud with Tapo Care.

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7. MAINTENANCE

- **Battery Charging:** Recharge the camera battery as needed. The Tapo app will notify you when the battery level is low.
- **Lens Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Keep the camera's firmware updated through the Tapo app to ensure optimal performance, security, and access to new features.
- **Physical Inspection:** Regularly check the camera's mounting and physical condition, especially for outdoor installations, to ensure it remains securely in place and free from damage.

8. TROUBLESHOOTING

Issue	Possible Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera. Re-attempt the setup process in the Tapo app.

Issue	Possible Solution
Poor image quality	Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check network stability for live view streaming.
Motion detection not working	Verify motion detection settings and activity zones in the Tapo app. Ensure the camera's firmware is up to date. Check for physical obstructions.
Battery draining quickly	Frequent live view access, excessive motion events, or poor Wi-Fi signal can increase battery consumption. Adjust detection sensitivity or recording duration.
MicroSD card not recognized	Ensure the microSD card is inserted correctly. Format the SD card via the Tapo app settings. Try a different compatible microSD card.

9. SPECIFICATIONS

Feature	Detail
Model Name	Tapo C400
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Battery Powered (5200mAh)
Connectivity Protocol	Wi-Fi (2.4GHz)
Video Capture Resolution	1080p Full HD
Night Vision Range	33 Feet (Color Night Vision)
Viewing Angle	117 Degrees
Frame Rate	15 frames per second
Storage Options	MicroSD card (up to 512GB), Tapo Care Cloud Storage
Audio	Two-Way Audio
Weather Resistance	IP65 Rated
Dimensions (L x W x H)	3.19 x 1.89 x 2.3 inches
Weight	0.46 Pounds (7.4 ounces)
Compatible Devices	Amazon Alexa, Google Home, Smartphone, Tablet

10. WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official Tapo website or contact Tapo customer service. Ensure you have your product model number (Tapo C400) and purchase details available when seeking support.

Online Resources:

- [Tapo Official Website](#)
- [Tapo Support Page](#)

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