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› TP-Link Tapo C110P2 2K Security Camera User Manual

Tapo Tapo C110P2

TP-Link Tapo C110P2 2K Security Camera User Manual

Model: Tapo C110P2

Brand: Tapo

INTRODUCTION

The Tapo C110 Home Security Wi-Fi Camera provides crystal-clear 2K HD video, allowing you to monitor your home, family, and pets with ease. Equipped with advanced features like motion detection, two-way audio, and night vision, this camera ensures you stay connected and informed. It supports both local storage via a microSD card and cloud storage options, offering flexible recording solutions. The Tapo C110P2 is designed for indoor use and integrates seamlessly with smart home ecosystems like Alexa and Google Home.



Image: Two Tapo C110P2 cameras, showcasing their compact design.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 2 x Tapo C110 WiFi Camera
- 2 x Power Adapter
- User Guide
- Mounting Screws
- Mounting Plate

SETUP

Follow these steps to set up your Tapo C110P2 camera:

1. **Download the Tapo App:** Search for 'Tapo' in the Apple App Store or Google Play Store and download the official Tapo app.

2. **Power On Your Camera:** Plug in your Tapo C110P2 camera using the provided power adapter. Wait for the LED indicator to blink green and orange, indicating it's ready for setup.
3. **Follow In-App Guide:** Open the Tapo app, create a TP-Link ID if you don't have one, and follow the on-screen instructions to add your camera. Ensure your phone is connected to a 2.4GHz Wi-Fi network during setup.

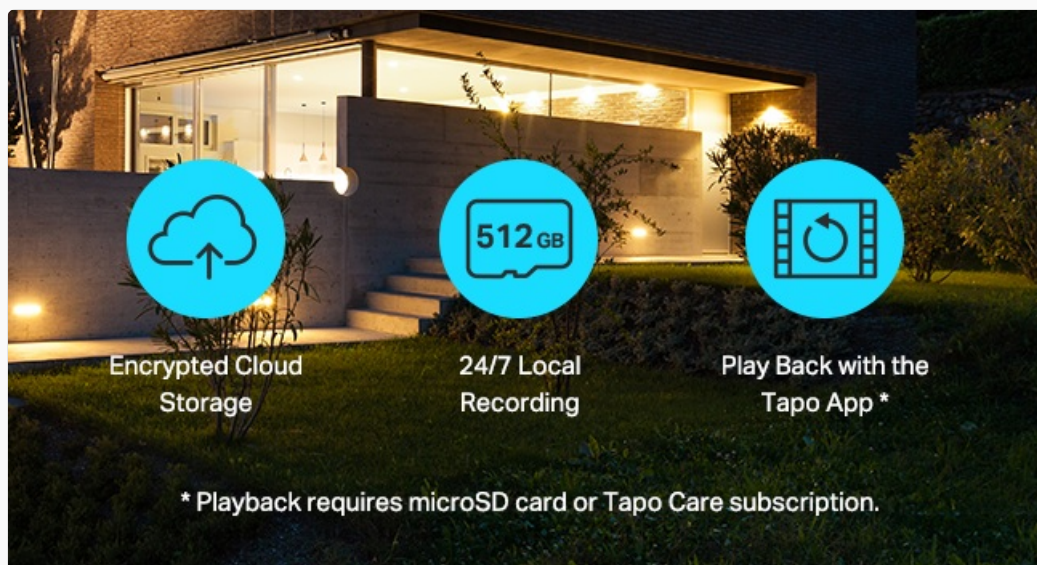


Image: Quick setup guide for the Tapo camera.

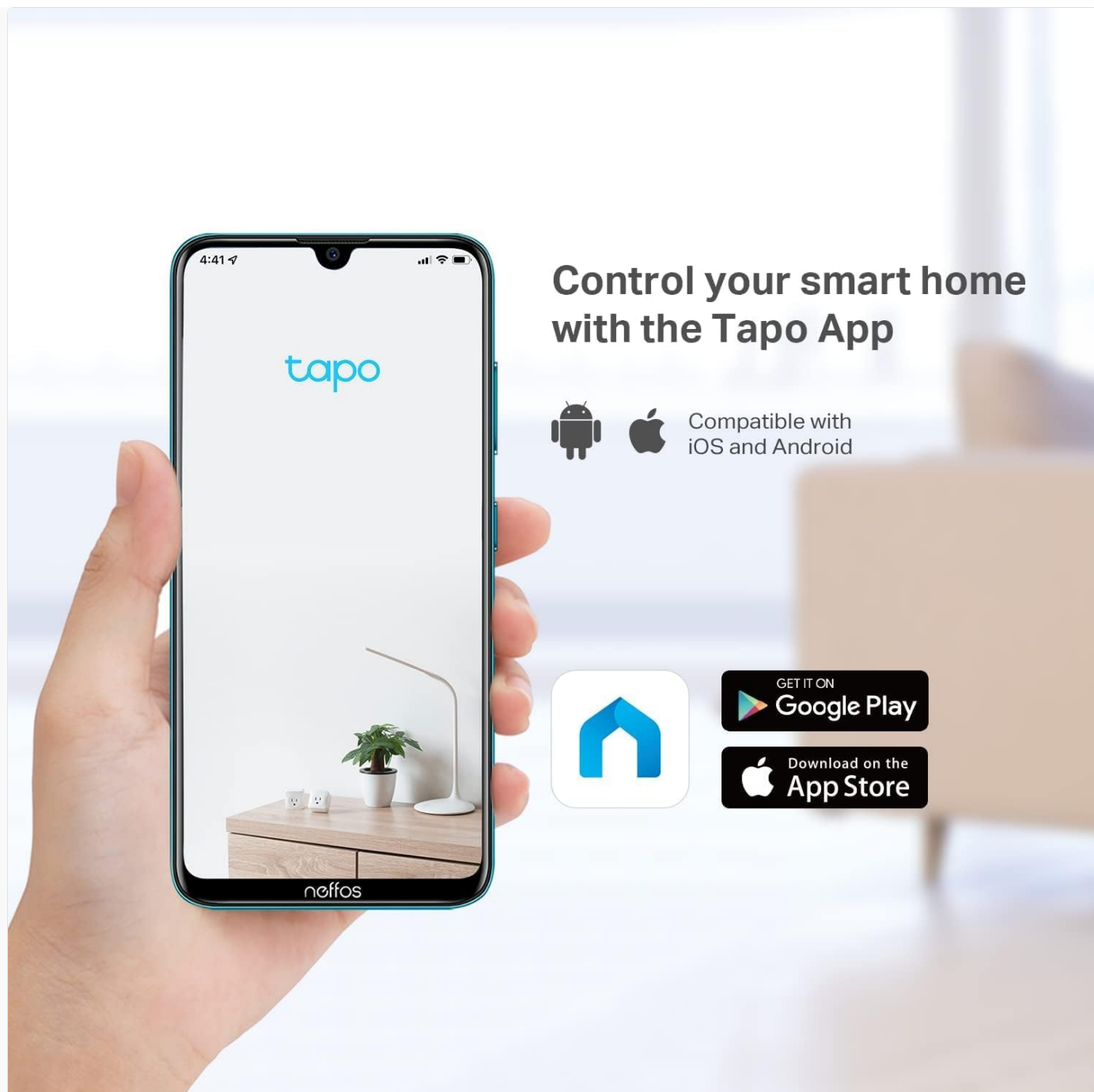


Image: The Tapo app interface on a smartphone, indicating compatibility with Android and iOS.

OPERATING THE TAPO C110P2 CAMERA

Live View and 2K HD Resolution

Access the live feed of your camera anytime through the Tapo app. The 2K HD resolution (2304x1296 pixels) provides clear and detailed video, allowing you to discern fine details.

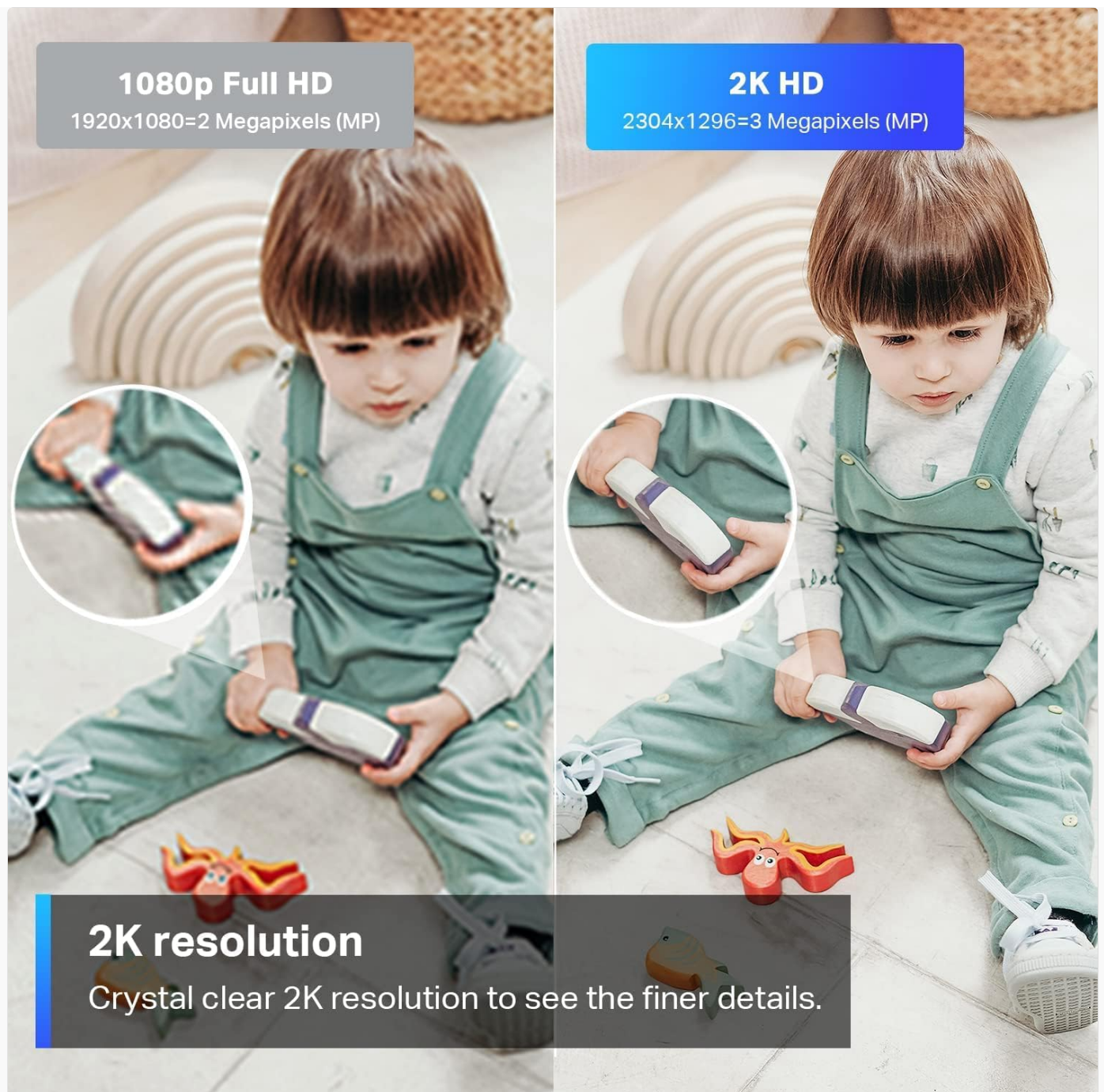


Image: Visual comparison highlighting the superior clarity of 2K HD resolution.

Motion Detection and Instant Notifications

The camera features intelligent motion detection. When activity is detected, you will receive instant push notifications on your smartphone. The Tapo C110 also includes baby crying detection, making it suitable for use as a baby monitor.

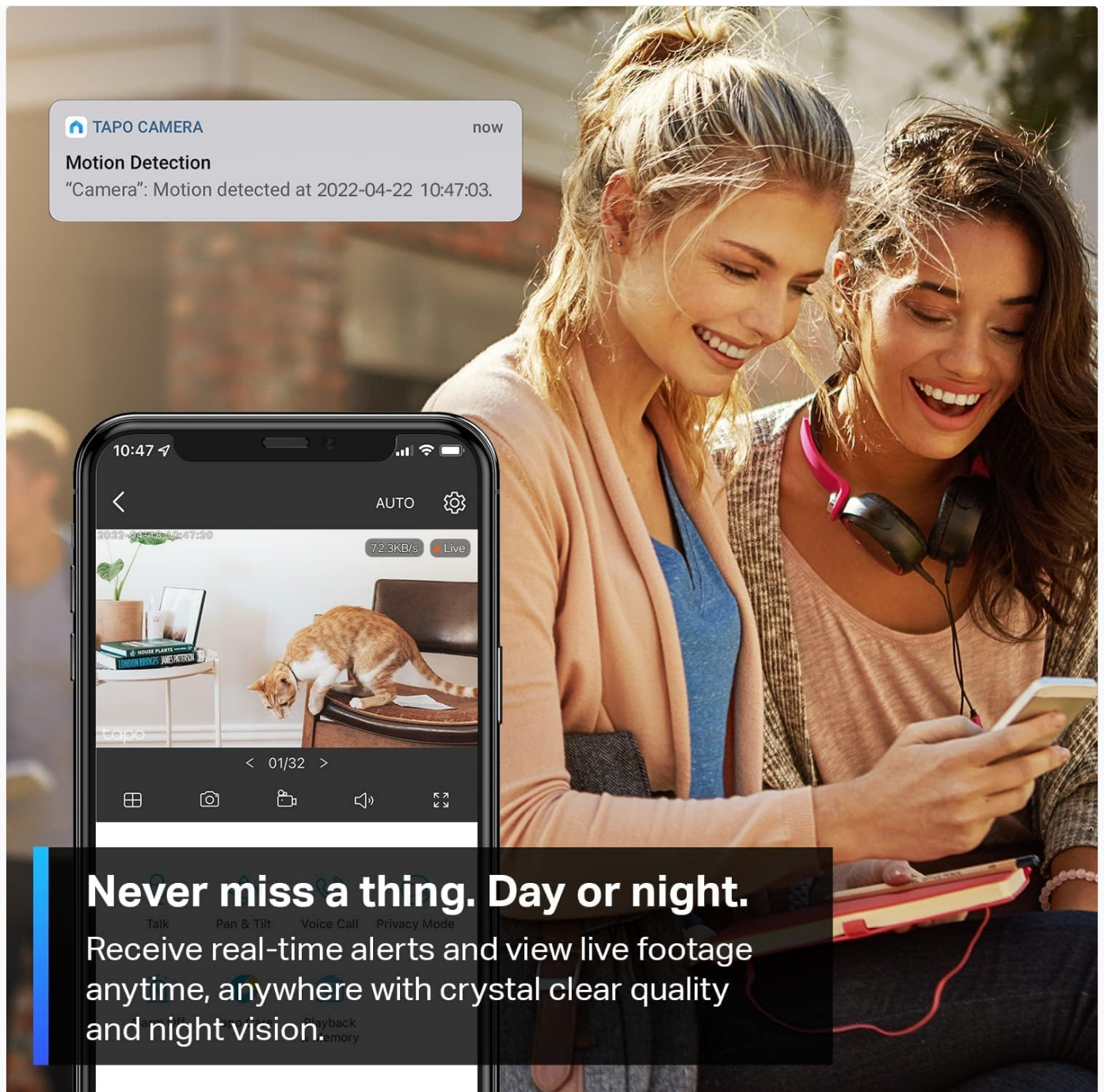


Image: Example of a motion detection alert received on a smartphone.

Two-Way Audio and Built-in Siren

Communicate with individuals near the camera using the built-in two-way audio feature. This allows you to comfort pets, speak to family members, or deter intruders. For security, a built-in siren can be activated to ward off unwanted visitors.

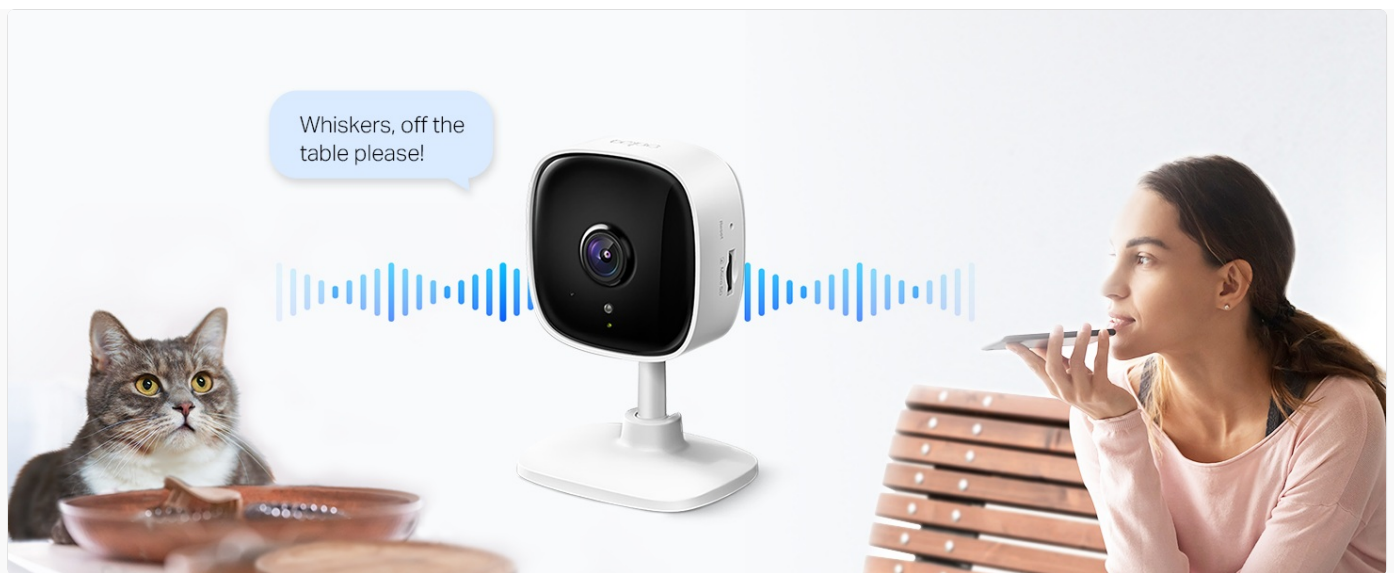


Image: Demonstrating the two-way audio feature, allowing communication through the camera.

Night Vision

The integrated IR sensor provides clear night vision up to 30 feet, ensuring continuous monitoring even in low-light conditions or complete darkness.



Image: The camera's night vision capability, showing a clear view of a sleeping baby in the dark.

Secure Local and Cloud Storage

Record footage continuously onto a microSD card (up to 512 GB, not included) for local storage. Alternatively, subscribe to Tapo Care for cloud storage, which offers a 30-day video history and additional benefits like motion tracking.



Image: Overview of storage options: encrypted cloud, local recording, and app playback.

Works with Alexa & Google Assistant

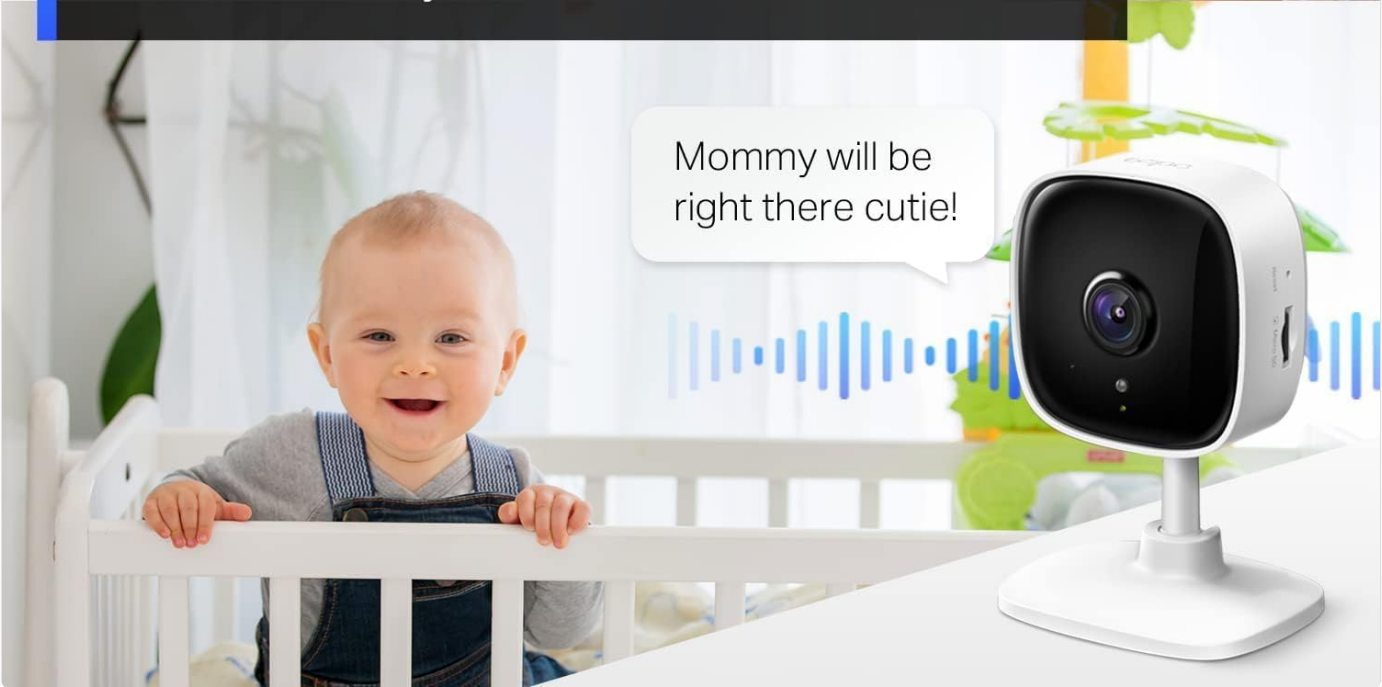
Integrate your Tapo C110P2 with Amazon Alexa or Google Assistant for convenient voice control. Use simple voice commands to view the live stream on compatible smart displays like Echo Show or Google Chrome Cast.



Alexa, show my baby room camera.

Live View. Voice Control. 2-Way Audio

Use your voice assistant to view footage and interact with your loved ones.



Mommy will be right there cutie!

Image: Using voice commands with Alexa to view the camera feed.

Device Sharing

Share access to your camera feed with family members or trusted individuals through the Tapo app, allowing multiple users to monitor the same camera simultaneously.

NVR/NAS Compatibility

Tapo cameras are ONVIF and RTSP compatible, allowing them to be integrated into existing Network Video Recorder (NVR) or Network Attached Storage (NAS) monitoring systems for advanced surveillance setups.

Works as an IP Camera

ONVIF and RTSP compatible. Tapo cameras can be integrated into your existing NVR or NAS monitoring systems.



Image: The Tapo camera's compatibility with NVR and NAS systems.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or aerosols that may damage the device.

- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and excessive moisture.
- **Firmware Updates:** Regularly check for and install firmware updates via the Tapo app to ensure optimal performance, security, and access to new features.
- **MicroSD Card:** If using a microSD card, ensure it is compatible with the device (refer to TP-Link's website for compatibility) and periodically check its status in the app.

TROUBLESHOOTING

Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The Tapo C110P2 does not support 5GHz networks.
- Check your Wi-Fi password for accuracy.
- Move the camera closer to your Wi-Fi router to improve signal strength.
- Restart your router and the camera.

Poor Video Quality / Grainy Night Vision

- Ensure the camera lens is clean and free from dust or smudges.
- Check your internet connection speed. A stable and fast connection is crucial for 2K streaming.
- For night vision, ensure there are no reflective surfaces close to the camera that might cause glare.

MicroSD Card Not Detected or Recording

- Ensure the microSD card is inserted correctly.
- Verify the microSD card is compatible with the Tapo C110P2 (up to 512 GB). Refer to TP-Link's official website for a list of compatible cards.
- Format the microSD card through the Tapo app settings.
- If the issue persists, try a different microSD card.

Two-Way Audio Issues

- Ensure your phone's microphone is enabled for the Tapo app.
- Check your internet connection for stability, as audio streaming requires consistent bandwidth.
- Adjust the volume settings in the Tapo app.

SPECIFICATIONS

Feature	Detail
Model	Tapo C110P2
Video Capture Resolution	2K (1296p)
Connectivity	Wi-Fi (2.4GHz)
Night Vision Range	Up to 30 Feet
Storage Options	MicroSD Card (up to 512 GB), Cloud Storage (Tapo Care subscription)
Audio	2-Way Audio, Built-in Siren

Smart Home Compatibility	Amazon Alexa, Google Assistant
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric (6 watts)
Dimensions (L x W x H)	2.66 x 2.15 x 3.89 inches
Weight	1.1 pounds
Field of View	110 Degrees

WARRANTY AND SUPPORT

For warranty information and technical support, please contact TP-Link directly. They are available to assist with any product-related inquiries or issues.

- **Phone:** (866) 225-8139
- **Website:** myproducts.tp-link.com/us
- **Email:** support.USA@tp-link.com

Note: This manual provides general instructions. For the most up-to-date information and detailed troubleshooting, please refer to the official Tapo app or TP-Link's support website.

IMPORTANT NOTE ON VIDEOS

The provided product data indicates the presence of videos. However, specific video URLs, creator types, or filenames were not available to allow for direct embedding in this manual. Please refer to the product's official listing or the Tapo app for any available video tutorials or demonstrations.

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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