Indoor/Outdoor Home Security Wi-Fi Camera

Tapo C120

Superior Starlight Color Night Vision

Free Smart AI Detection | IP66 Water and Dust Resistance | Color Night Vision with Spotlights
Highlights

**Superior Starlight Color Night Vision**

The highly sensitive starlight sensor captures higher-quality images even in low-light conditions.
Features

2K QHD\(^\Delta\)
Capture sharper, more revealing images with 1.7x more pixels than 1080p.

Discreet Night Vision with 940nm IR LED
Enjoy unobtrusive night-time monitoring of your baby or pet with the barely-noticeable, low-intensity 940nm IR LED.

Two-Way Audio
Communicate in real time through a built-in microphone and speaker.

Smart AI Detection
Smart AI identifies people, pets, vehicles, while also recognizing abnormal sounds, notifying users as needed.

Local\(^\dagger\) and Cloud\(^\ddagger\) Storage
Save recorded videos to a microSD card (up to 512 GB)\(^\dagger\) or by using Tapo Care\(^\ddagger\) cloud storage services.

Activity Zones
Set up your own activity zones to only receive alerts that matter.

Color Night Vision with Spotlights
Reveals high-fidelity details and color at night with the embedded spotlights.

Customizable Block Zones
Set customizable block zones to keep private areas from being monitored.

Alarm System
Trigger lights and sounds as an alarm when motion is detected.
Specifications

Camera

- Image Sensor: 1/2.9"
- Resolution: 2K QHD
- Night Vision: 850 nm IR LED (up to 30 ft), 940 nm IR LED
- Lens: F/NO: 1.65±5%; Focal Length: 3.17mm±5%
- FOV: 120°

Audio

- Audio Communication: 2-way audio
- Audio Input & Output: Built-in microphone and speaker

Video

- Video Compression: H.264
- Frame Rate: Up to 20fps (Self-adaptive)
- Video Streaming: 4MP

Activity Notifications

- Output Notification: Notification, Snapshot (Tapo Care), Clips (Tapo Care)

Hardware

- Adapter Input: 100-240 VAC, 50/60 Hz, 0.2 A Max
- Adapter Output: 5.0 VDC/1.0 A
- External Storage: microSD card slot (Supports up to 512 GB)
- Dimensions (W x D x H): 2.65 x 2.26 x 1.74 in. (67.4 x 57.4 x 44.1 mm)
- Power Cord Length: 3 m
- Typical Power Consumption: 1.59 W
- Maximum Power Consumption: 3.73 W
### Specifications

#### Network

- **Wireless Rate:**
  - 11 Mbps (802.11b)
  - 54 Mbps (802.11g)
  - 72.2 Mbps (802.11n)
- **Frequency:** 2.4 GHz
- **Wireless Security:** WPA/WPA2-PSK
- **Security:** 128 bit AES encryption with SSL/TLS
- **Protocol:** TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, UDP, ONVIF, RTSP

#### Others

- **Certifications:** CE, UKCA, EAC, KC
- **Package Contents:**
  - Tapo C120 Camera × 1
  - USB Power Adapter × 1
  - 3-Meter Type-C Wire × 1
  - 3M Adhesive × 1
  - Mounting Anchors × 4
  - Mounting Screws × 4
  - Mounting Template × 1
  - Cable Organizers × 2
  - Metal Plate × 1
  - Detaching Pin × 1
  - Quick Start Guide

- **Operating Temperature:** -20 °C ~ 45 °C (-4 °F ~ 113 °F)
- **Operating Humidity:** 10%~90%RH, Non-condensing

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1. microSD card needs to be purchased separately.
2. Subscribe for cloud storage at https://www.tapo.com/tapocare/
3. Subscribes compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.
4. Tapo C120 does not have an Ethernet port and can only be connected via Wi-Fi.
5. For more information, please visit https://www.tapo.com/

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