

The Aqara logo, consisting of the word "Aqara" in white text on a blue square background.

AQARA CAMERA HUB G3

2K Surveillance Camera with Facial Recognition, Gesture Control, and Built-in Zigbee 3.0 Hub

REF : AQ-CH-H03

EAN : 6970504214873

EXISTS IN : WHITE

DESCRIPTION :

The Camera Hub G3 is a secure HomeKit video camera with facial and gesture recognition, also including our most powerful Zigbee 3.0 smart home hub, capable of controlling existing devices with IR functionality.

STRENGTHS :

AI Facial and Gesture Recognition: Thanks to a powerful NPU processor, the Camera Hub G3 is capable of recognizing faces and gestures that can be used in notifications and home automation.

Integrated Zigbee 3.0 Hub: Connect up to 128 Aqara sensors and controllers and enjoy home automation, remote control, and third-party ecosystem support.

Local Infrared Control: The Camera Hub G3 features an integrated infrared controller that can make your existing devices compatible with smart infrared and support local automations. Even if the device is not in the Camera Hub G3's infrared code database, you can program it using the existing remote control. Additionally, all IR automations are local and will work even without an internet connection.

Full Compatibility: Supports HomeKit Secure Video, Amazon Alexa, and Google Home (including streaming to smart displays), ensuring compatibility with HomeKit, Alexa, Google Assistant, and more for child devices.

360° Viewing Angle with Pan and Tilt Function*: The 110° wide-angle lens combined with pan and tilt motors provides a 340° rotation angle, supports automatic cruising, and face and animal tracking.

2K 1296p Resolution:** The Camera Hub G3 features a high-resolution 2304 x 1296 pixel sensor, offering superior image quality with more details.

Dual-Band Wi-Fi 2.4 / 5 GHz: No more worrying about network compatibility! The Camera Hub G3 supports both common Wi-Fi frequencies and uses them to connect your Aqara child devices to the network.

Type-C Port with Video Output: The Camera Hub G3 uses the most modern and universal connector, supporting low-latency high-definition video output via the UVC protocol.

Privacy Protection Priority: Your privacy will be safeguarded by a shutter that is easily distinguishable by its cute sleeping face. Additionally, the camera can automatically stop recording if it recognizes one of your family members.

Infrared Night Vision with Invisible LEDs: Thanks to the 940 nm infrared night vision LEDs, the Camera Hub G3 has no disturbing glow that could interrupt your sleep at night.

The Camera Hub G3 can be placed almost anywhere: Thanks to its 1/4" threaded mount, it supports a wide range of third-party accessories such as mounts and tripods.

One-Touch Video Call: Long press the camera button to send a video notification message that can be used in case of an emergency.

**This feature may be unavailable or partially available in third-party integrations such as HomeKit Secure Video.*

***In HomeKit Secure Video mode, the camera records in Full HD 1080p due to current HomeKit technology limitations.*

CHARACTERISTICS :

- **Input Voltage:** 5V-2A
- **Total Power Consumption:** 10W (MAX)
- **Flash:** 256MB Nand SIP
- **Local Storage:** MicroSD card (not included). CLASS 4 or higher supported, up to 128 GB of storage
- **Wireless Protocol:** Zigbee 3.0 IEEE 802.15.4, Wi-Fi IEEE 802.11 b/g/n/a/ac 2.4/5 GHz
- **Video Resolution:** 2K 2304×1296p
- **Viewing Angle:** 110°
- **Focus Distance:** 3.6mm
- **Aperture Value:** F2.0
- **Panning and Tilting Angle:** Horizontal 340°, Vertical 45° (up 30°, down 15°)
- **Dimensions:** 23.4×85.1×67.8 mm
- **Microphone:** 2 MEMS microphones sensitivity 38dB and SNR 64dB
- **Speaker:** 402W
- **Net Weight:** 251g
- **Gross Weight:** 510g
- **Supported Temperature:** -10°C ~ 40°C (14°F ~ 104°F)
- **Supported Humidity:** 0 ~ 95% RH, no condensation
- **Package Contents:** Camera Hub G3 × 1, User Manual × 1, Charger × 1, Power Cable × 1, Ports: USB-C