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> ACABEA Wireless Security Camera User Manual

ACABEA B40

ACABEA Wireless Security Camera User Manual

Model: B40

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ACABEA B40 Wireless Security Camera. This battery-powered camera offers 1080P Full HD video, color night vision, two-way audio, motion detection with spotlight and siren, and is designed for both indoor and outdoor use. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



2. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present:

- Wireless Security Camera (1 unit)
- Mounting accessories (screws, wall anchors)
- USB charging cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Key Features:

- **1080P Full HD Video:** Provides clear and detailed images day and night.
- **Color Night Vision:** Utilizes a spotlight for full-color video even in low-light conditions.
- **Battery Powered:** Built-in rechargeable battery for long working life and wireless operation.
- **2.4GHz WiFi Connectivity:** Connects wirelessly to your home network (5GHz WiFi not supported).
- **Two-Way Audio:** Built-in microphone and speaker for real-time communication.
- **PIR Motion Detection & AI Recognition:** Advanced technology to distinguish humans, pets, vehicles, and packages, reducing false alerts.
- **Spotlight & Siren Alarm:** Deters intruders with an integrated spotlight and audible siren.
- **IP65 Waterproof:** Designed to withstand various weather conditions for outdoor use.
- **Flexible Storage Options:** Supports Micro SD card (up to 128GB, not included) and free 3-day cloud storage.
- **Multi-User Access:** Share camera access with family members via the VicoHome App.

Visual Features:

1080P Color Night Vision

Night is not longer black and white

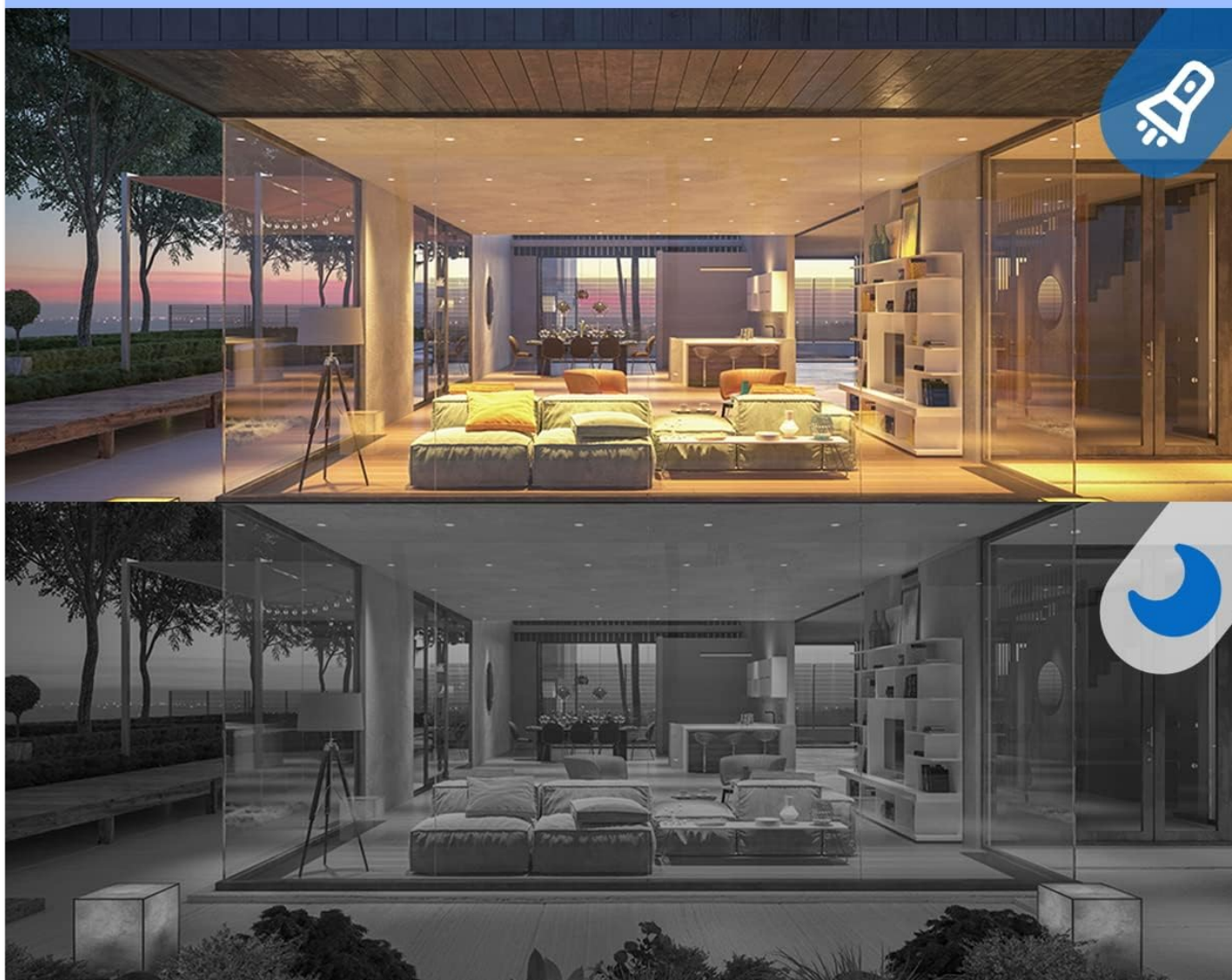


Image: A comparison showing a living room scene in daylight (top) and the same scene at night with 1080P color night vision (bottom), demonstrating the camera's ability to capture color in low light.

Motion-Activated Instant Alert

Right away alert you based on your settings.

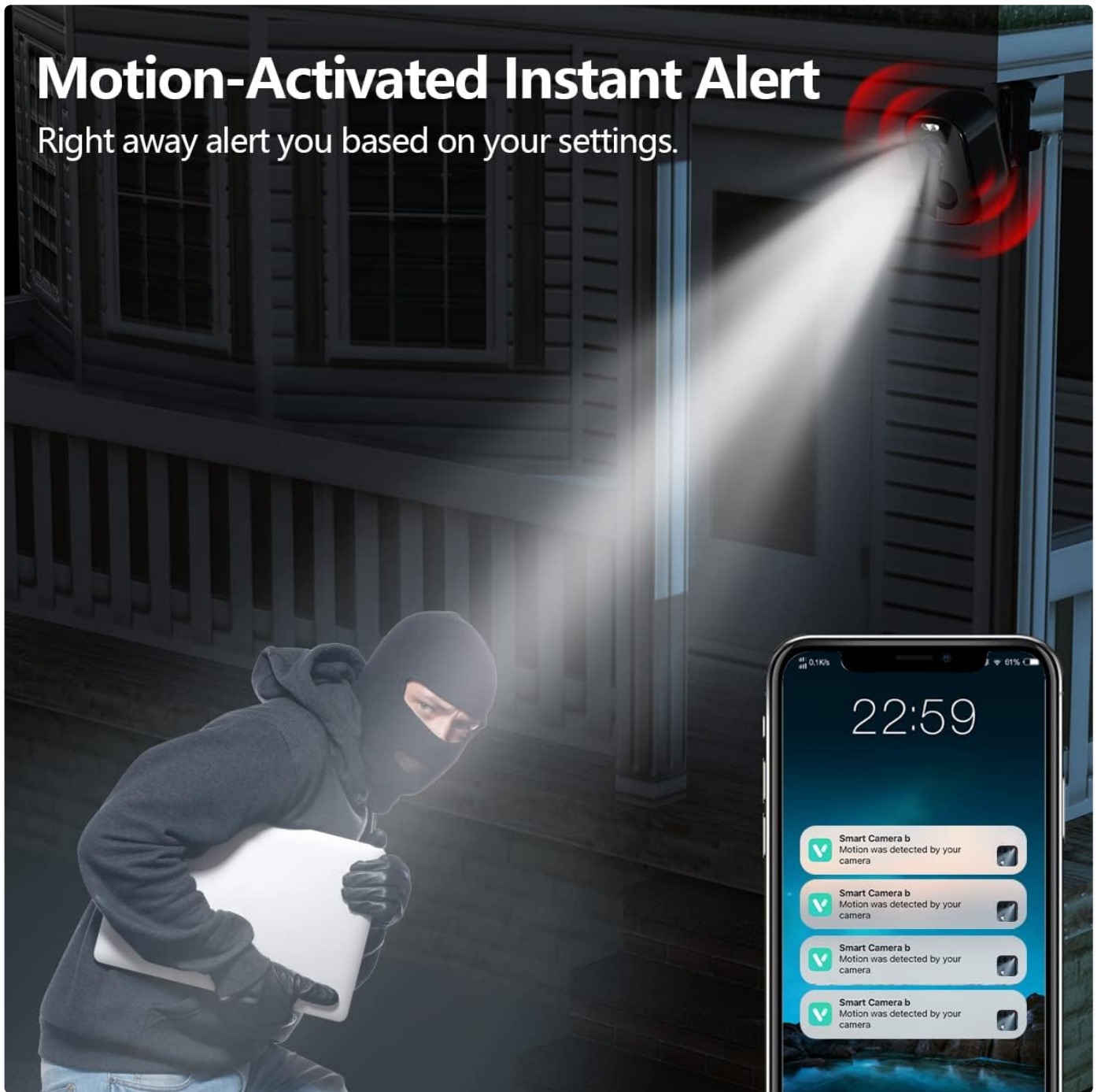


Image: A security camera with a spotlight illuminating a person in a dark environment, with a smartphone screen displaying motion detection alerts, illustrating the instant alert feature.

2-Way Audio

Built-in microphone and speaker,
talk in real-time anywhere

Ok, I will come back right now.

Mom, I'm hungry!

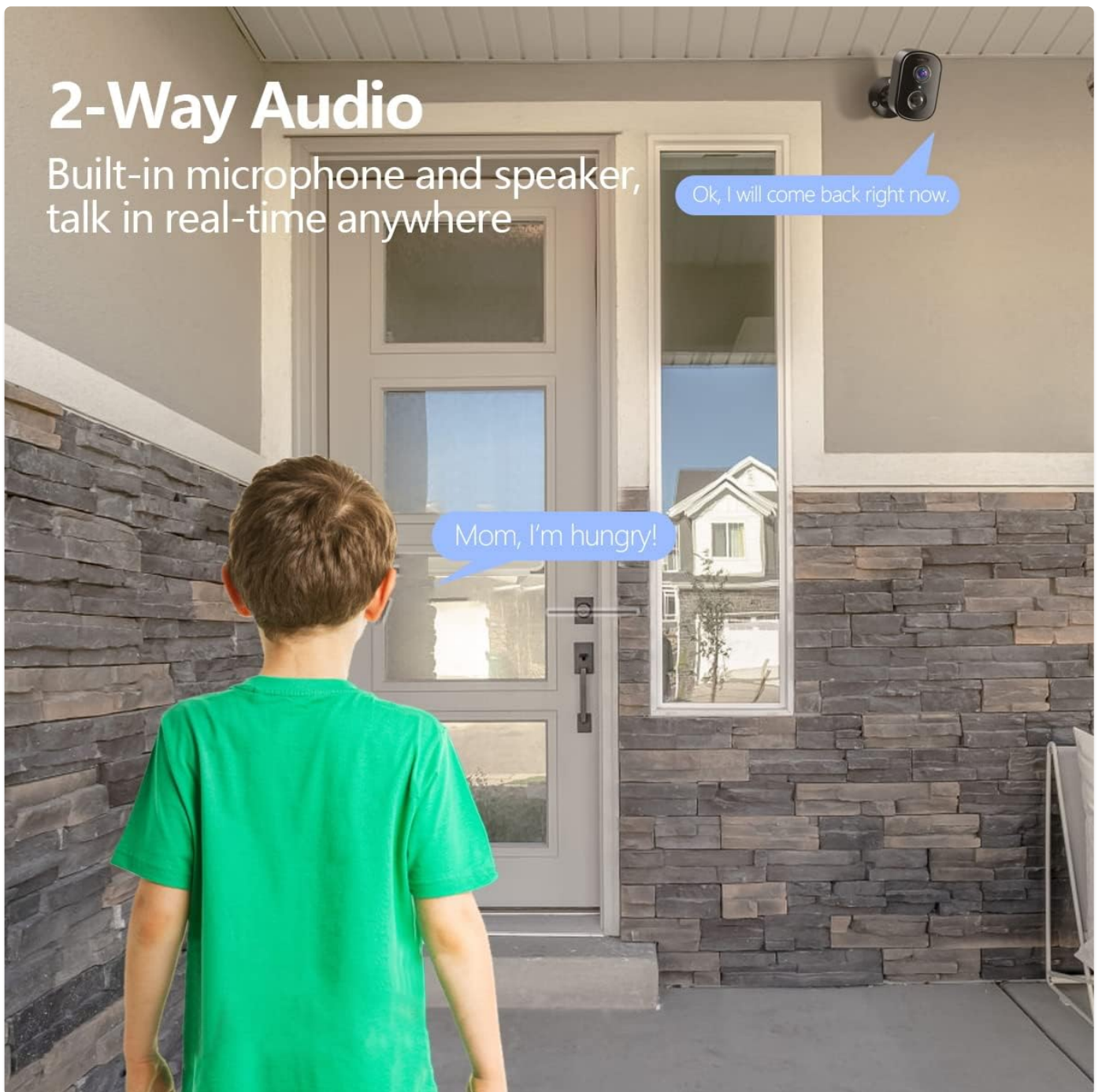


Image: A child standing outside a door, with speech bubbles indicating two-way audio communication with someone inside, demonstrating the camera's two-way talk functionality.

IP65 Waterproof

Secure your home despite rain, snow and shine



Image: A security camera mounted on a brick wall, being rained on, with a temperature scale from -20°C to 76°C, highlighting its IP65 waterproof rating and weather resistance.

4. SETUP GUIDE

4.1 Charging the Camera

Before initial use, fully charge the camera using the provided USB cable. A full charge can provide a long working life, capable of triggering up to 3,300 times or lasting up to 6-month standby, depending on usage and settings.

4.2 App Download and Account Registration

The ACABEA B40 camera operates with the VicoHome App. Follow these steps:

1. Scan the QR code provided in the camera packaging or search for "VicoHome" in your mobile device's app store (iOS or Android).
2. Download and install the VicoHome App.
3. Open the app and register for a new account, or log in if you already have one.

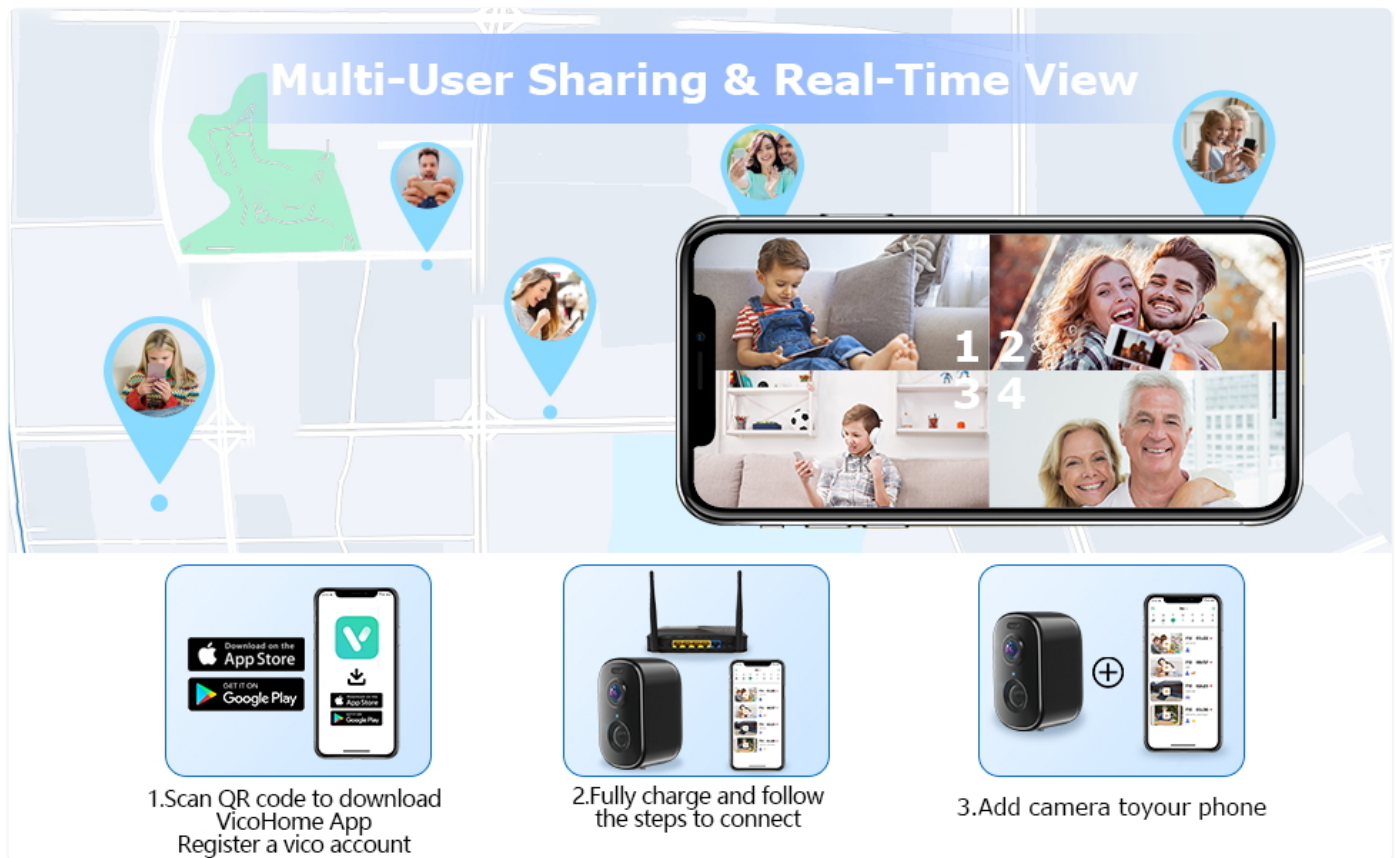


Image: A visual guide showing the steps to download the VicoHome App, fully charge the camera, and add the camera to your phone, along with an illustration of multi-user sharing.

4.3 Connecting to Wi-Fi

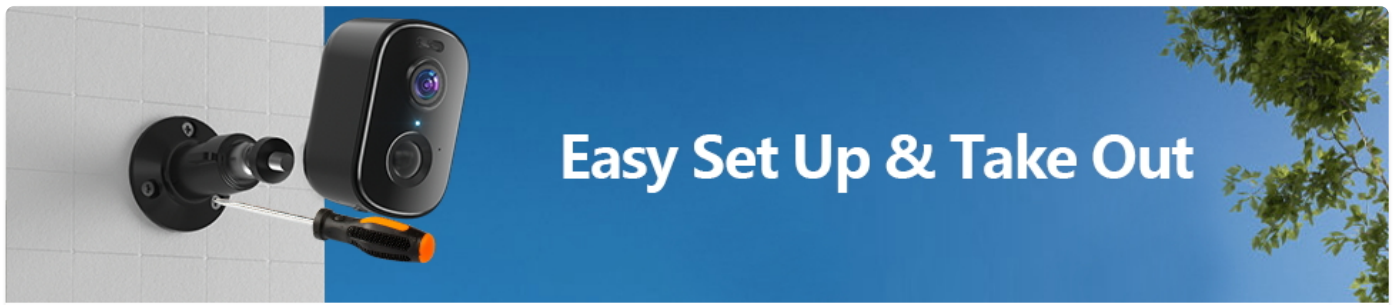
The camera supports 2.4GHz WiFi networks only. It is not compatible with 5GHz WiFi. Ensure your mobile device is connected to a 2.4GHz network during the setup process.

1. In the VicoHome App, tap "Add Device" or the "+" icon.
2. Follow the on-screen prompts to connect the camera to your 2.4GHz WiFi network. This typically involves scanning a QR code displayed on your phone with the camera.

4.4 Mounting the Camera

The camera can be installed indoors or outdoors. It comes with a wall mount and requires screw-in installation. Choose a location that provides the desired viewing angle (110 degrees) and has a stable 2.4GHz WiFi signal.

1. Mark the drilling points on the wall using the mounting bracket as a template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall with screws.
4. Attach the camera to the mounting bracket and adjust the angle as needed.



Easy Set Up & Take Out



Image: An illustration showing the camera being easily screwed into a wall mount, and multiple cameras positioned around a house to cover various angles, emphasizing ease of installation and comprehensive coverage.

5. OPERATING INSTRUCTIONS

5.1 Live View and Two-Way Audio

Open the VicoHome App and select your camera to view the live feed. Tap the microphone icon to activate two-way audio and speak through the camera's speaker. Tap the speaker icon to hear audio from the camera's microphone.

5.2 Motion Detection and AI Recognition

The camera uses PIR motion detection and advanced AI to identify specific objects. In the VicoHome App settings:

- Navigate to "Detection Settings".
- Enable PIR motion detection.
- Configure AI recognition to detect humans, pets, vehicles, or packages. This helps filter out irrelevant motion and reduces false alarms.
- Adjust motion sensitivity as needed.



Advanced AI Motion Detector

Image: A collage of four images showing the camera's AI detection capabilities: a dog, a person, packages, and a car, each with a blue box highlighting the detected object, illustrating advanced AI motion detection.

5.3 Night Vision Modes

The camera offers two night vision modes:

- **White Light Mode (Color Night Vision):** When motion is detected, the integrated spotlight illuminates the area, providing full-color video.
- **Infrared Mode:** Provides black and white video using infrared LEDs, without activating the spotlight.

You can switch between these modes in the VicoHome App settings under "Night Vision Mode".

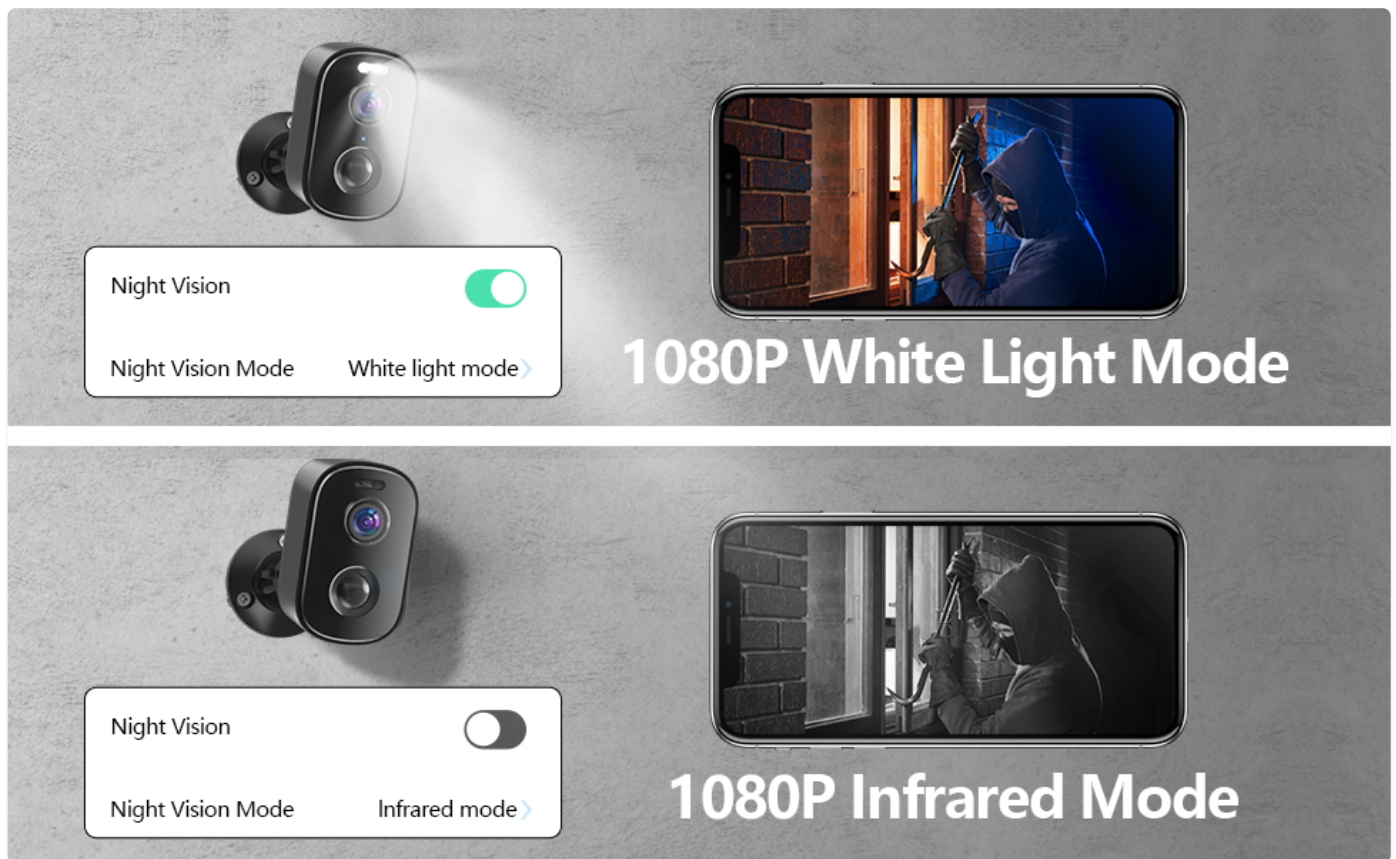


Image: A comparison showing two smartphone screens displaying camera views at night: one in 1080P White Light Mode (color) and the other in 1080P Infrared Mode (black and white), demonstrating the different night vision options.

5.4 Storage Options

The camera supports two storage methods for recorded videos:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera's designated slot for local storage.
- **Cloud Storage:** Enjoy free 3-day overwriting cloud service for video history. Access recorded videos anytime via the VicoHome App.

Secure Storage Privacy



Micro SD Card
(Not included)

Up to
128 GB



Cloud Storage

**Free 3-Day
Video History**

Image: An illustration showing two storage options: Micro SD Card (up to 128GB) and Cloud Storage (Free 3-Day Video History), highlighting the camera's flexible storage solutions.

5.5 Scheduling and Alerts

Customize your camera's working hours to save battery power and avoid unwanted alarms. In the VicoHome App, you can set specific schedules for motion detection and alerts. The camera will send immediate notifications to your phone when a detected object triggers an alert.

Customize Your Own Schedule Time

Setting your desired working hours
to save battery power and avoid unwanted alarms.

zzz

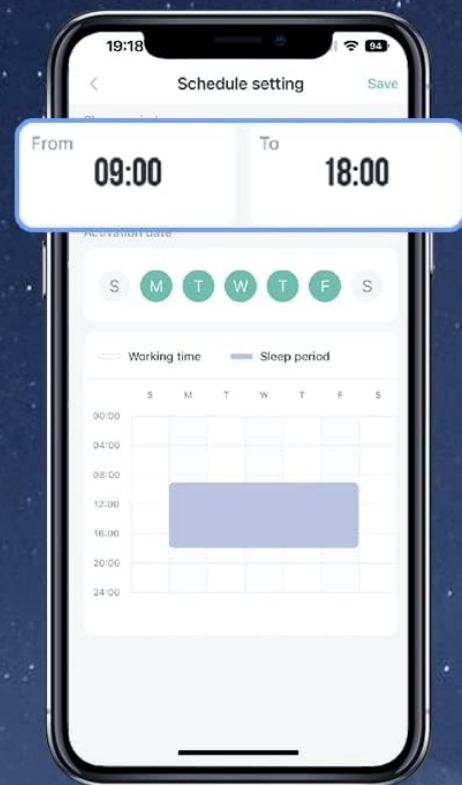


Image: A security camera mounted on a wall next to a smartphone displaying a "Schedule setting" screen, allowing users to set desired working hours for the camera to save battery and avoid unwanted alarms.



Image: A security camera overlooking a driveway with a person in a dark hoodie, and text bubbles indicating "Get out of here!", along with icons for 2-Way Talk, Powerful Siren Alarm, and Instant Phone Notification, demonstrating how the camera can deter intruders.

5.6 Multi-User Sharing

To share camera access with other users:

1. Ensure the invitee has downloaded the VicoHome App and registered an account.
2. In your VicoHome App, navigate to the camera settings and find the "Share Device" option.
3. Generate a QR code for sharing. The invitee can then scan this QR code with their VicoHome App to gain access.

6. MAINTENANCE

6.1 Battery Charging

Recharge the camera's built-in battery when the battery level is low, as indicated in the VicoHome App. Use the provided USB cable and a standard 5V USB power adapter (not included). Charging time may vary.

6.2 Cleaning

Periodically clean the camera lens and body with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals or abrasive materials that could damage the camera.

6.3 Firmware Updates

Check the VicoHome App regularly for firmware updates. Keeping your camera's firmware updated ensures optimal performance, new features, and security enhancements.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera won't connect to Wi-Fi.	Incorrect Wi-Fi band (5GHz), weak signal, incorrect password.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Move the camera closer to the router. Double-check your Wi-Fi password. Restart the camera and router.
Battery drains quickly.	Frequent motion detection, high activity, extreme temperatures.	Adjust motion detection sensitivity. Set up a schedule to limit recording times. Ensure the camera is not in an area with constant motion. Avoid extreme hot or cold environments.
Motion alerts are too frequent or missing.	Sensitivity settings, AI recognition not configured, network issues.	Adjust PIR sensitivity in the app. Enable and configure AI recognition for specific object types (humans, pets, etc.). Check network stability.
Cannot view recorded video or access cloud storage.	SD card issues, cloud service subscription, network connectivity.	Ensure the Micro SD card is properly inserted and formatted. Verify your internet connection. The free cloud service provides 3 days of history; older footage may be overwritten.
Two-way audio is unclear or not working.	Microphone/speaker obstruction, network latency, app permissions.	Ensure nothing is blocking the microphone or speaker. Check your network connection for stability. Grant microphone permissions to the VicoHome App on your phone.

8. SPECIFICATIONS

Feature	Detail
Model Name	B40
Video Capture Resolution	1080p
Connectivity Technology	Wireless (Wi-Fi)
Wi-Fi Frequency	2.4GHz only
Power Source	Battery Powered (5200 mAh Lithium Ion)
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	IP65 Waterproof
Viewing Angle	110 Degrees
Night Vision Range	33 Feet
Frame Rate	15 frames_per_second
Storage Options	Micro SD (up to 128GB), Cloud Storage (3-day free history)
Controller Type	Vicohome App
Dimensions (L x W x H)	3.7 x 3.8 x 2.2 inches
Item Weight	12 ounces

9. WARRANTY AND SUPPORT

ACABEA provides a **1-Year Warranty** for this product, ensuring quality and reliability. For technical support, inquiries, or warranty claims, please contact ACABEA customer service through the following channels:

- **Service Hotline:** Available 8:00 AM - 5:00 PM (specific timezone not provided, assume EST/PST based on Amazon.com context).
- **Online Email:** Refer to the contact information provided in the VicoHome App or product packaging.
- **Amazon Message:** Contact the seller directly through your Amazon order details.

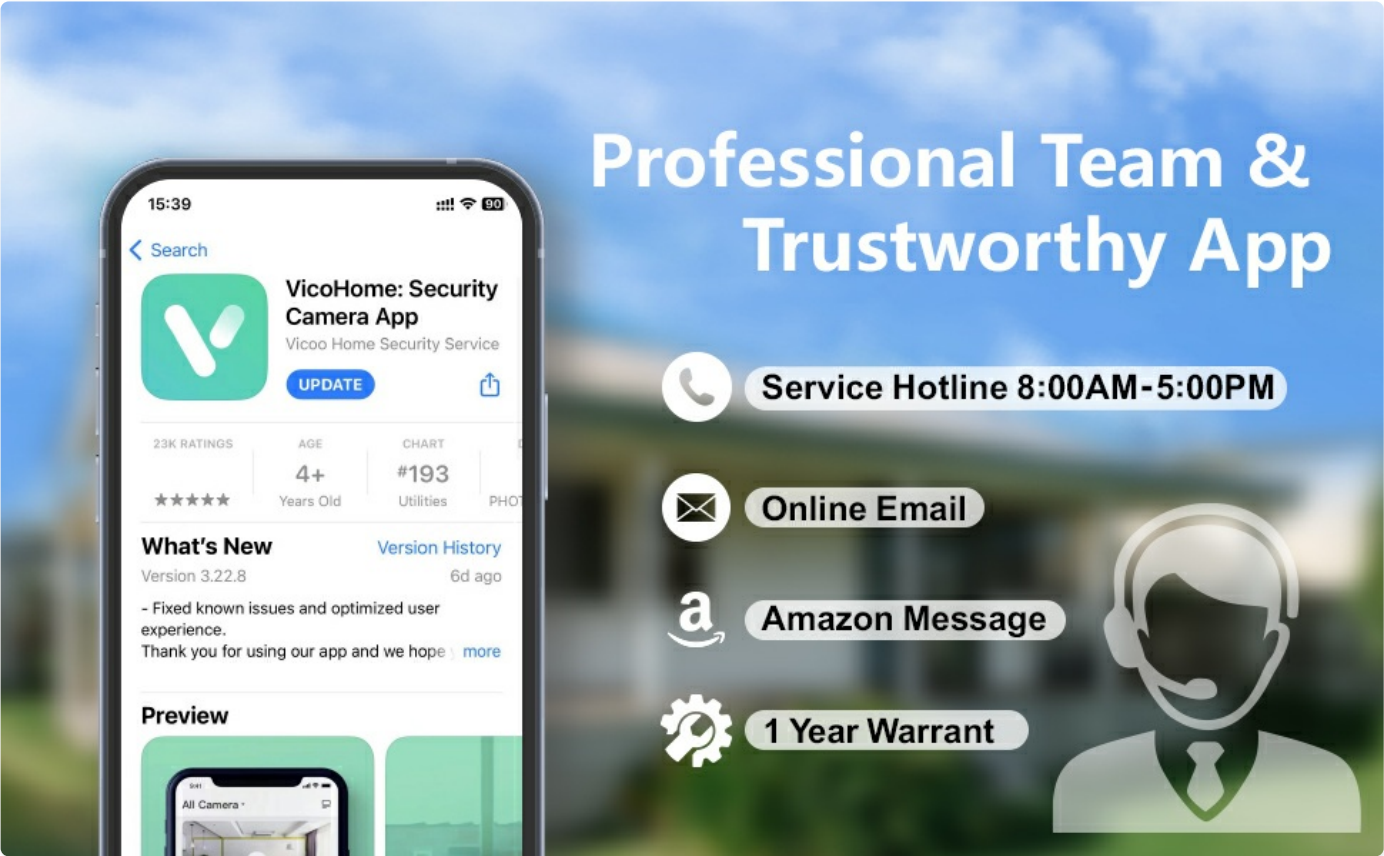


Image: A graphic illustrating various support channels including a service hotline, online email, Amazon message, and a 1-year warranty, alongside the VicoHome Security Camera App icon, emphasizing professional support.

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.

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Email

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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

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