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Aiwit K50

Aiwit 1080p Wired Video Doorbell Camera K50 Instruction Manual

Model: K50

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Aiwit 1080p Wired Video Doorbell Camera, Model K50. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

WHAT'S IN THE Box

Verify that all components are present:

- Doorbell Camera
- Chime
- *(Additional mounting hardware, screws, and user guide may be included but are not explicitly listed in the provided components.)*

Pre-Event Motion-Triggered Recording

A special feature for our Cloud Storage patrons; this doorbell starts recording when it detects motion or a button press, capturing the events preceding any main activity for complete context.



Image: Aiwit Wired Video Doorbell Camera and included Chime.

SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Smartphone
Power Source	Battery Powered
Connectivity Protocol	Wi-Fi
Controller Type	Aiwit App
Mounting Type	Wall Mount

Feature	Detail
Video Capture Resolution	1080p
Color	Black
Number of Items	1
Included Components	Doorbell Camera, Chime
Number of Channels	4
Wireless Communication Technology	Wi-Fi
Form Factor	Box
Installation Type	Wall-Mounted
Material	Acrylonitrile Butadiene Styrene (ABS)
Item dimensions L x W x H	1.77 x 1.34 x 5.3 inches
Batteries Required?	No
Low light technology	Yes
Alert Type	Motion Only
Room Type	Hallway, Living Room, Study Room possibility room
Video Capture Format	MP4
Unit Count	1.0 Count
Effective Still Resolution	4 MP
Control Method	App
Number of IR LEDs	4
Smart Home Compatibility	Smart Home Compatible
Recommended Uses For Product	Indoor/Outdoor
Model Name	Wired Video Doorbell
Connectivity Technology	Wireless
Special Feature	2-Way Audio



Image: Physical dimensions of the Aiwit Wired Video Doorbell Camera and its accompanying chime.

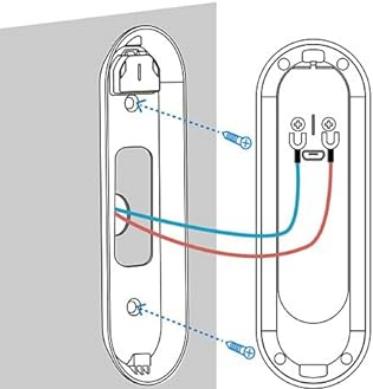
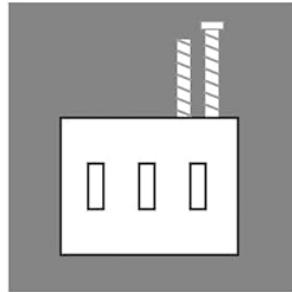
SETUP AND INSTALLATION

Follow these steps for a successful installation:

- Step 1: Disconnect Power.** Before beginning any electrical work, always disable the doorbell's electrical circuit at your home's circuit breaker to prevent electrical shock.
- Step 2: Connect Wires.** Remove your existing doorbell button. Connect the wires from your home's doorbell system to the terminals on the back of the new Aiwit Video Doorbell. Ensure a secure connection.
- Step 3: Mount and Secure.** Secure the doorbell camera to the wall using the provided mounting hardware. Ensure it is firmly attached.
- Step 4: Restore Power.** Re-enable the electrical circuit at your home's circuit breaker.

5. **Step 5: App Setup.** Download the Aiwit app from your smartphone's app store. Follow the in-app instructions to connect your doorbell to your 2.4GHz Wi-Fi network and complete the setup process. *Note: This device supports 2.4GHz Wi-Fi only; 5GHz networks are not supported.*

Effortless Wired Installation



Step 1: Disconnect

Before initiating, always disable the doorbell's electrical circuit.

Step 2: Connect

Remove your previous doorbell and connect your new Intelligent Video Doorbell.



Step 3: Set Up

Activate and adjust the desired configurations via the dedicated mobile application.

Image: Visual guide for the wired installation process, including power disconnection, wire connection, and app-based setup.

The included chime will automatically pair with your doorbell once both are powered on and connected to the app.

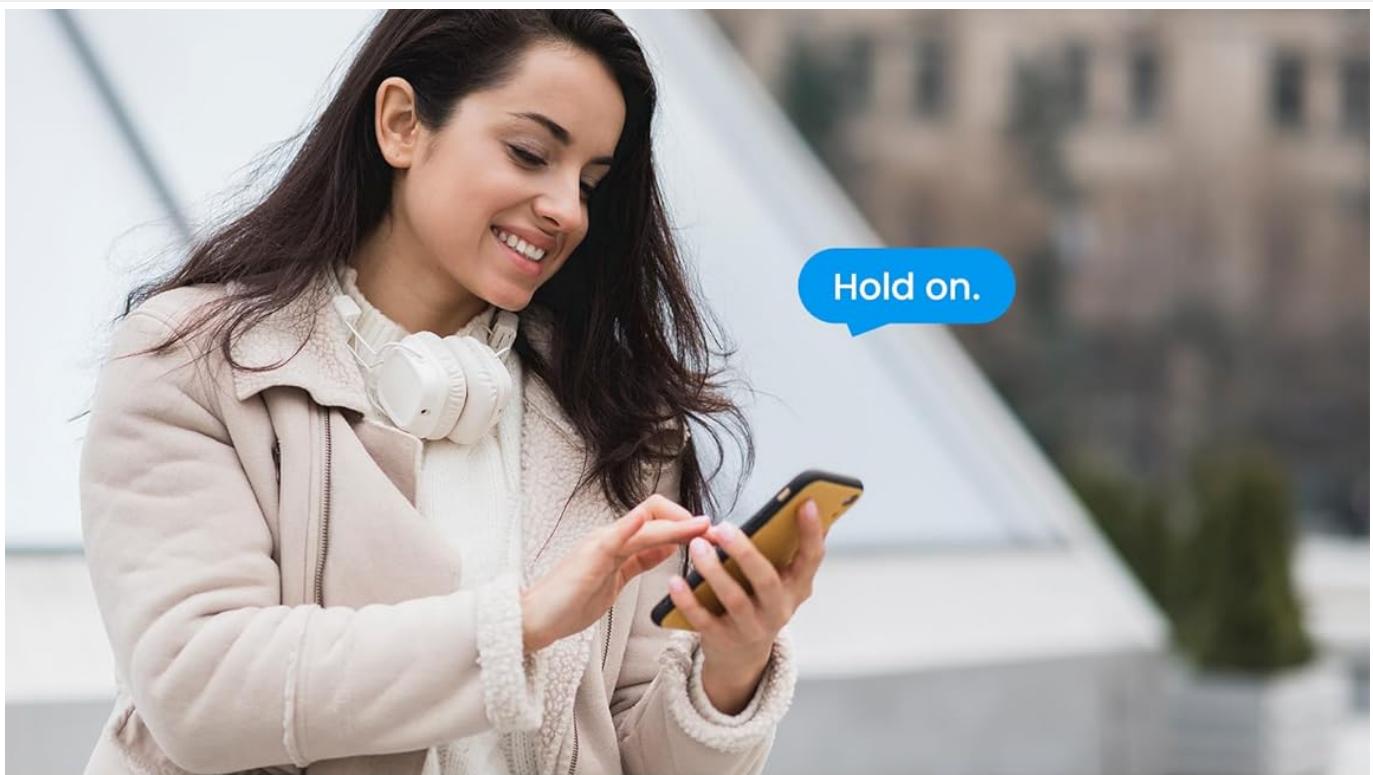
OPERATING INSTRUCTIONS

Aiwit App Control

All primary functions and settings of your video doorbell are managed through the Aiwit mobile application. Ensure your app is updated to the latest version for optimal performance.

Live Two-Way Audio

When a visitor presses the doorbell or motion is detected, you will receive a notification on your smartphone. Open the Aiwit app to view the live feed and use the microphone icon to speak with the visitor. The built-in speaker on the doorbell will transmit your voice, allowing for real-time communication.



Two-way Audio

Watch live video from anywhere and communicate instantly with the built-in mic and speakers

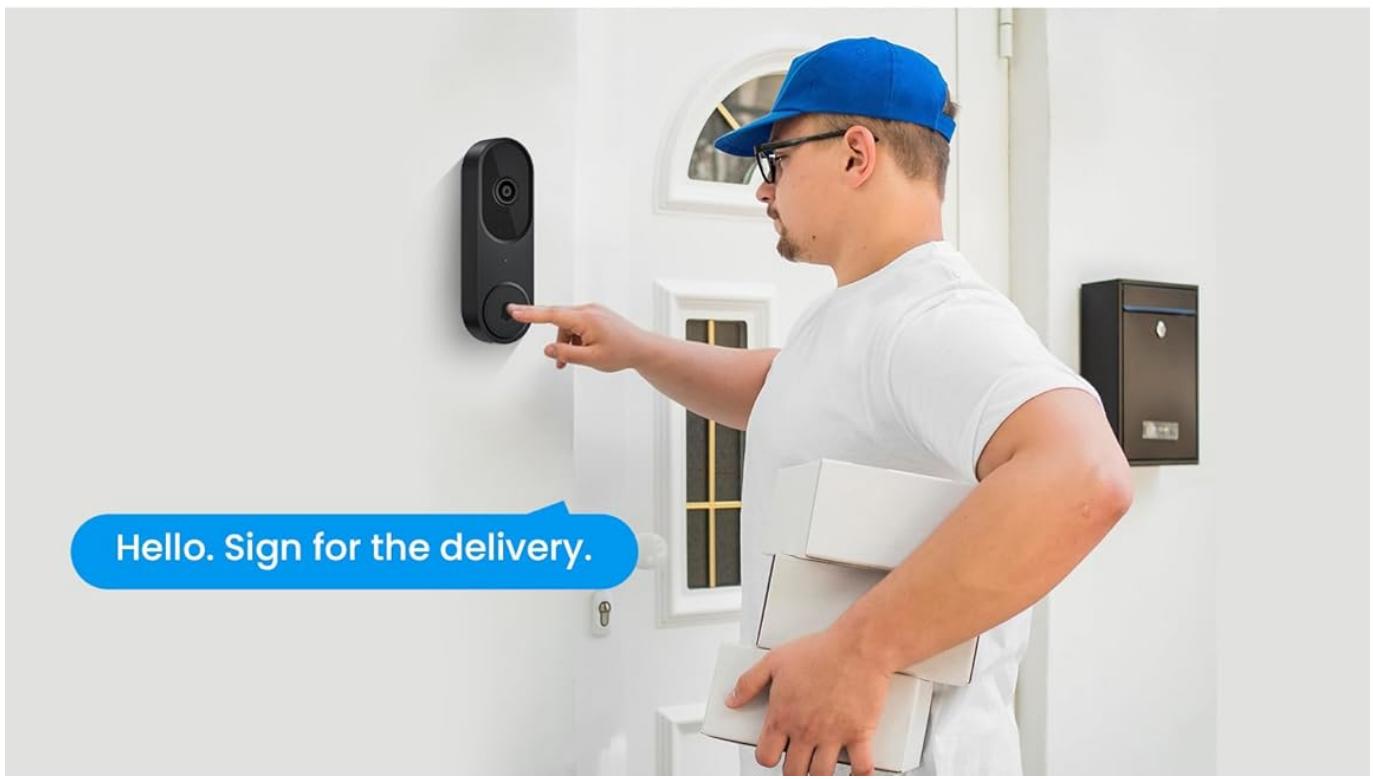


Image: Demonstrates two-way audio communication between a user on a smartphone and a visitor at the doorbell.

AI Human Detection

The doorbell utilizes advanced AI to distinguish human shapes from other moving objects such as animals or foliage. This reduces false alerts, ensuring you are only notified of relevant activity. You can adjust detection sensitivity and zones within the Aiwit app.

Smart AI Human Detection

Quickly captures motion and alerts in real time

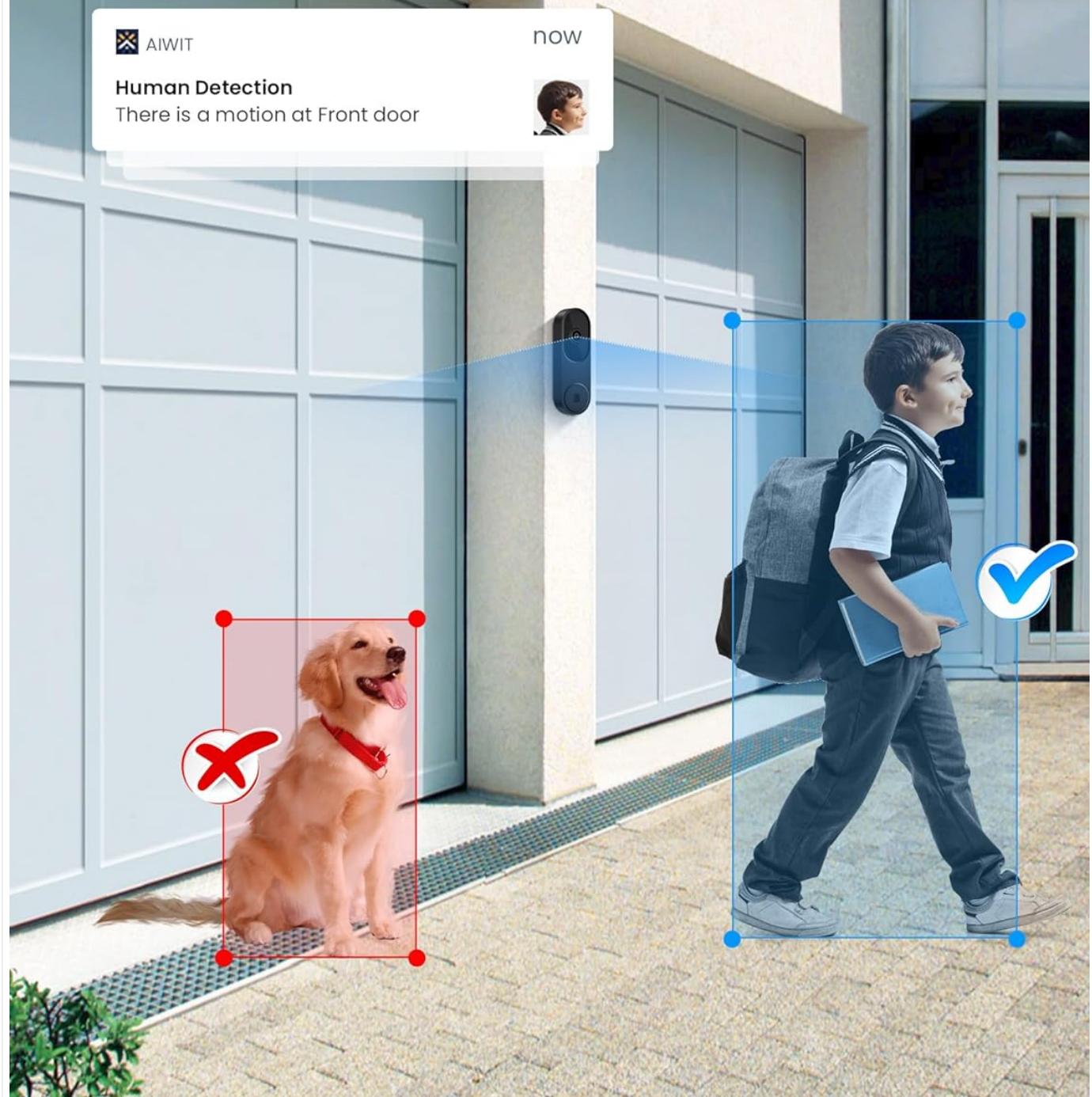


Image: Illustrates the AI Human Detection feature, correctly identifying a person while ignoring a dog.

Enhanced Night Vision

Equipped with four IR LEDs and a smart infrared sensor, the doorbell provides clear video footage even in low-light or complete darkness. The night vision automatically activates when ambient light levels are insufficient.



Image: Shows the clarity of night vision compared to day vision, highlighting the doorbell's ability to capture details in darkness.

Cloud Storage and Pre-roll Recording

For continuous recording and access to event history, an optional cloud storage subscription is available. This service includes AES-128 encrypted storage and a pre-roll recording feature, which captures video footage a few seconds before a detected motion event or doorbell press, providing complete context.

Cloud Storage

AES 128 Encryption Cloud Storage



Image: Depicts the cloud storage feature, showing video clips being stored securely online.



Image: Illustrates the pre-event motion-triggered recording, capturing activity before the main event.

MAINTENANCE

- Cleaning:** Gently wipe the camera lens and doorbell surface with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Firmware Updates:** Regularly check the Aiwit app for available firmware updates. Updates often include performance improvements and security enhancements.
- Connectivity Check:** Periodically verify your Wi-Fi connection strength in the app to ensure stable operation.

TROUBLESHOOTING

No Power to Doorbell:

Ensure the circuit breaker is on. Verify that the wires are correctly connected to the doorbell terminals and that there are no loose connections.

Cannot Connect to Wi-Fi:

Confirm your Wi-Fi network is 2.4GHz. Ensure the doorbell is within range of your Wi-Fi router. Restart your router and try the setup process again. Check if your Wi-Fi password is entered correctly.

Poor Video Quality or Night Vision:

Clean the camera lens. Ensure there are no obstructions blocking the camera's view. Check your Wi-Fi signal strength; a weak signal can affect video streaming quality.

Motion Detection Not Working or Too Many False Alerts:

Adjust the motion detection sensitivity and set specific detection zones within the Aiwit app. Ensure AI Human Detection is enabled if you wish to filter out non-human movements.

Two-Way Audio Issues:

Ensure your smartphone's microphone is enabled for the Aiwit app. Check the volume settings on both your phone and

within the app. Verify a stable internet connection.

WARRANTY INFORMATION

Aiwit products are covered by a manufacturer's warranty. For specific details regarding your product's warranty period and terms, please refer to the warranty card included with your purchase or visit the official Aiwit support website.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact Aiwit customer support through one of the following methods:

- **Aiwit App:** Access the 'Help' or 'Support' section within the application.
- **Official Website:** Visit the [Aiwit Store on Amazon](#) for product information and support links.
- **Email/Phone:** Refer to your product packaging or the official website for direct contact information.