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› Imou VD1 5MP Digital Peephole WiFi User Manual

Imou VD1

Imou VD1 5MP Digital Peephole WiFi User Manual

Model: VD1

1. PRODUCT OVERVIEW

The Imou VD1 is a 5MP Digital Peephole WiFi camera designed to enhance home security. It features a 4.3-inch color screen, 3K video recording, a 149-degree field of view, human detection, and 24/7 recording capabilities. Powered by a 4800 mAh battery, it supports 2.4/5 GHz dual-band Wi-Fi and offers privacy protection features.

5MP UHD, Vedi Di Più e Chiaramente



Figure 1: Imou VD1 Digital Peephole WiFi Camera

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Imou VD1 Digital Peephole Camera (Outdoor Unit)
- 4.3-inch Indoor Screen (Viewer Unit)

- Mounting Base
- USB Type-C Charging Cable
- Set of Screws (various lengths for different door thicknesses)
- Quick Start Guide
- Decorative Rings (multiple colors)

4,3" Schermo a Colori Completi Facile da Visualizzare



Figure 2: Package Contents

3.1 Initial Setup and App Pairing

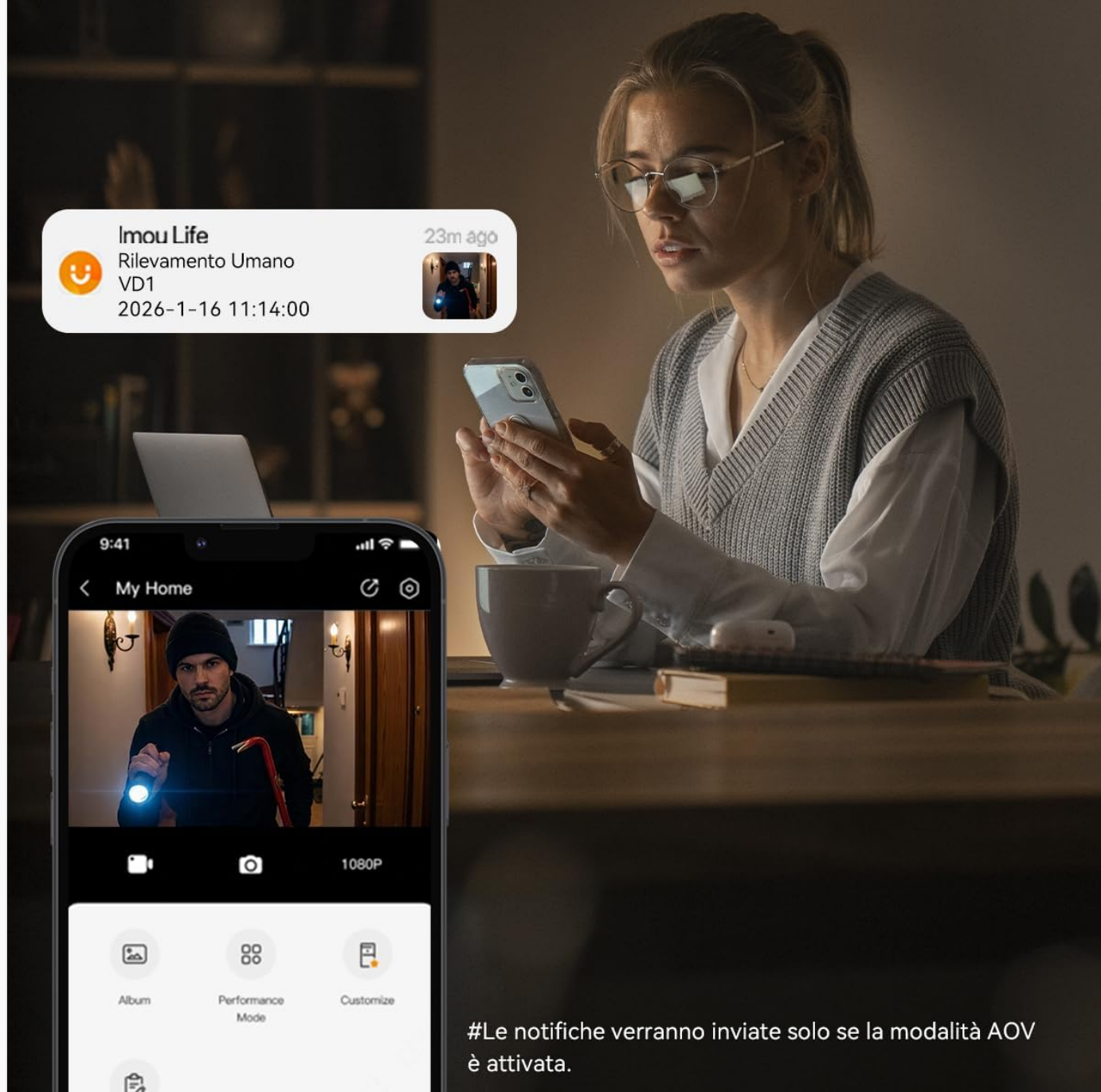
Follow these steps to connect your Imou VD1 and pair it with the Imou Life app:

1. **Connect Camera to Screen:** Connect the outdoor camera unit to the indoor screen unit using the integrated cable.
2. **Power On:** Press and hold the power button on the indoor screen for more than 1 second to turn it on.
3. **Verify Image:** Ensure the camera's live view is displayed correctly on the screen.
4. **Enter Network Configuration Mode:** Press and hold the power button for 3 seconds to enter network configuration mode. A QR code will appear on the screen.
5. **Download Imou Life App:** Download and install the Imou Life app on your smartphone.
6. **Add Device:** Open the app, tap 'Add Device', and scan the QR code displayed on the indoor screen.
7. **Follow App Instructions:** Complete the pairing process by following the on-screen instructions in the Imou Life app. This includes connecting to your 2.4/5 GHz Wi-Fi network.
8. **Select Recording Mode:** Choose your preferred recording mode (e.g., AOV Mode for 24/7 recording or manual recording).

3.2 Physical Installation

The Imou VD1 is compatible with doors between 35-102 mm thick and peephole diameters from 14-26 mm. Use the provided screws of appropriate length.

Notifiche Istantanee Quando Conta



Imou Life

Rilevamento Umano
VD1

2026-1-16 11:14:00

23m ago



< My Home



1080P



Album



Performance
Mode



Customize



#Le notifiche verranno inviate solo se la modalità AOV è attivata.

Figure 3: Door Thickness Compatibility

1. **Measure Door Thickness:** Use the provided tool or a ruler to measure your door's thickness and select the correct screw length.
2. **Remove Old Peephole:** Carefully remove any existing peephole from your door.
3. **Prepare Camera:** Screw the selected screws onto the back of the outdoor camera unit. Remove the adhesive film from the camera.
4. **Insert Camera:** Pass the camera cable through the door hole from the outside. Insert the camera unit into the

peephole.

5. **Adjust Camera Position:** Ensure the camera is oriented correctly (UP arrow pointing upwards). Remove the protective film from the lens.
6. **Install Mounting Base:** From the inside of the door, feed any excess cable into the door hole. Pass the screws and cable through the mounting base.
7. **Secure Mounting Base:** Adjust the mounting base to be level and tighten the screws using a screwdriver until secure.
8. **Replace Mounting Cover:** Attach the mounting cover to conceal the screws and cable.
9. **Mount Indoor Screen:** Connect the indoor screen unit to the mounting base.
10. **Remove Screen Film:** Remove the protective film from the indoor screen.
11. **Attach Decorative Ring (Optional):** If desired, choose a decorative ring and attach it to the outdoor camera unit by rotating it clockwise.

Your browser does not support the video tag.

Video 1: Imou VD1 Configuration and Installation Guide. This video demonstrates connecting the camera to the screen, powering on, entering network configuration mode, app pairing via QR code, measuring door thickness, removing an old peephole, installing the new camera and mounting base, and attaching the indoor screen. It also shows how to select and attach a decorative ring.

4. OPERATING INSTRUCTIONS

4.1 Display and Viewing

The Imou VD1 features a 5MP sensor and a 4.3-inch color screen, providing a clear 149-degree wide-angle view of your doorstep. This allows you to see visitors without needing to physically look through a traditional peephole.

Rilevamento Umano con Intervallo da 3 a 5 Metri



Note: È necessario attivare la modalità AOV per utilizzare il rilevamento umano; in caso contrario, questa telecamera della porta non eseguirà attivamente alcun rilevamento immagine, scatto o memorizzazione.

Figure 4: 149-degree Ultra-Wide View

4.2 Human Detection and Instant Notifications (AOV Mode)

When AOV (Always-on Video) mode is activated, the device continuously records and can detect human presence. If suspicious movement is detected, instant notifications are sent to your smartphone via the Imou Life app, allowing you to monitor the situation in real-time.

Registrazione Costante. Memorizza Tutto. Non Perdere Niente

AOV Modalità

Batteria per 7-14 Giorni



AOV Registrazione



Registrazione Eventi



AOV Registrazione

12:00 14:00 16:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00



Modalità Registrazione e Cattura Manuale

Batteria per 140-150 Giorni

Nessuna Registrazione

Nessuna Registrazione

Nessuna Registrazione

12:00 14:00 16:00 18:00 20:00 22:00 24:00 02:00 04:00 06:00 08:00 10:00 12:00

Figure 5: Human Detection

Installazione Semplice, Ampla Compatibilità

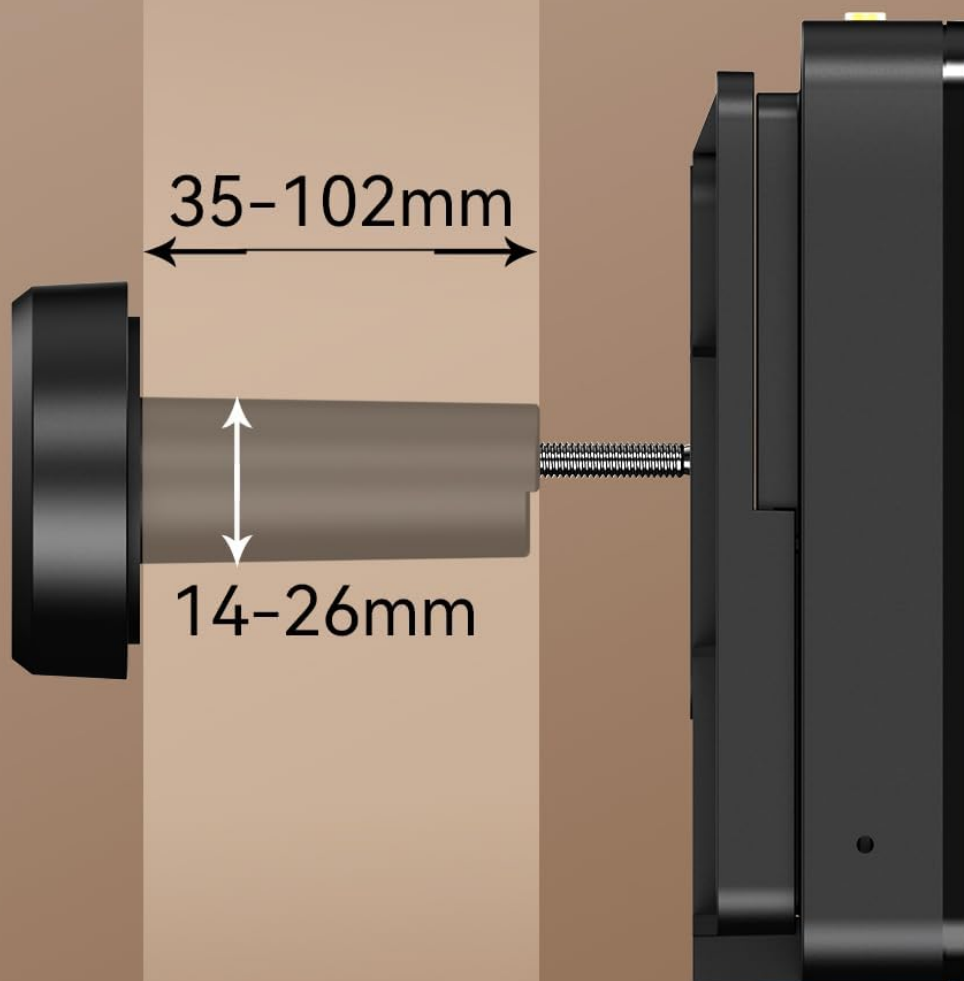


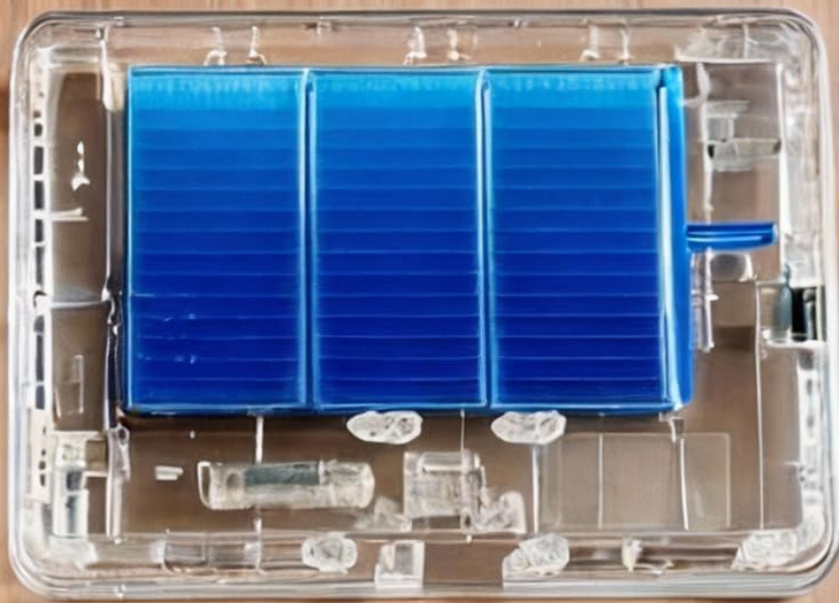
Figure 6: Instant Notifications

4.3 Recording and Storage

The Imou VD1 supports continuous 24/7 recording when AOV mode is active. It can store recordings on a local memory card up to 512 GB. This allows you to review event history and check for any unusual activity at your door.

**Potenza per la Tua Giornata:
La Batteria a Lunga Durata da 4800mAh**

4800mAh



**Fino a
5 Mesi**

Figure 7: Local Storage up to 512GB

Archiviazione Sicura, Controllo Locale

Archiviazione locale su SD per completa tranquillità, fino a 512GB



Figure 8: AOV Mode vs. Manual Recording

4.4 Privacy Protection

To protect the privacy of neighbors, you can set up to 4 customizable masking areas directly within the Imou Life app. This ensures that only relevant areas are monitored.

Funziona con Alexa

Alexa, mostra la porta d'ingresso

OK



Figure 9: Customizable Privacy Zones

4.5 Wi-Fi Connectivity

The Imou VD1 supports dual-band Wi-Fi 6 (2.4 GHz and 5 GHz) for a more stable and faster network connection, ensuring reliable live view and notifications.

Zone di Privacy Personalizzate: Configura Fino a 4 a Tuo Piacimento

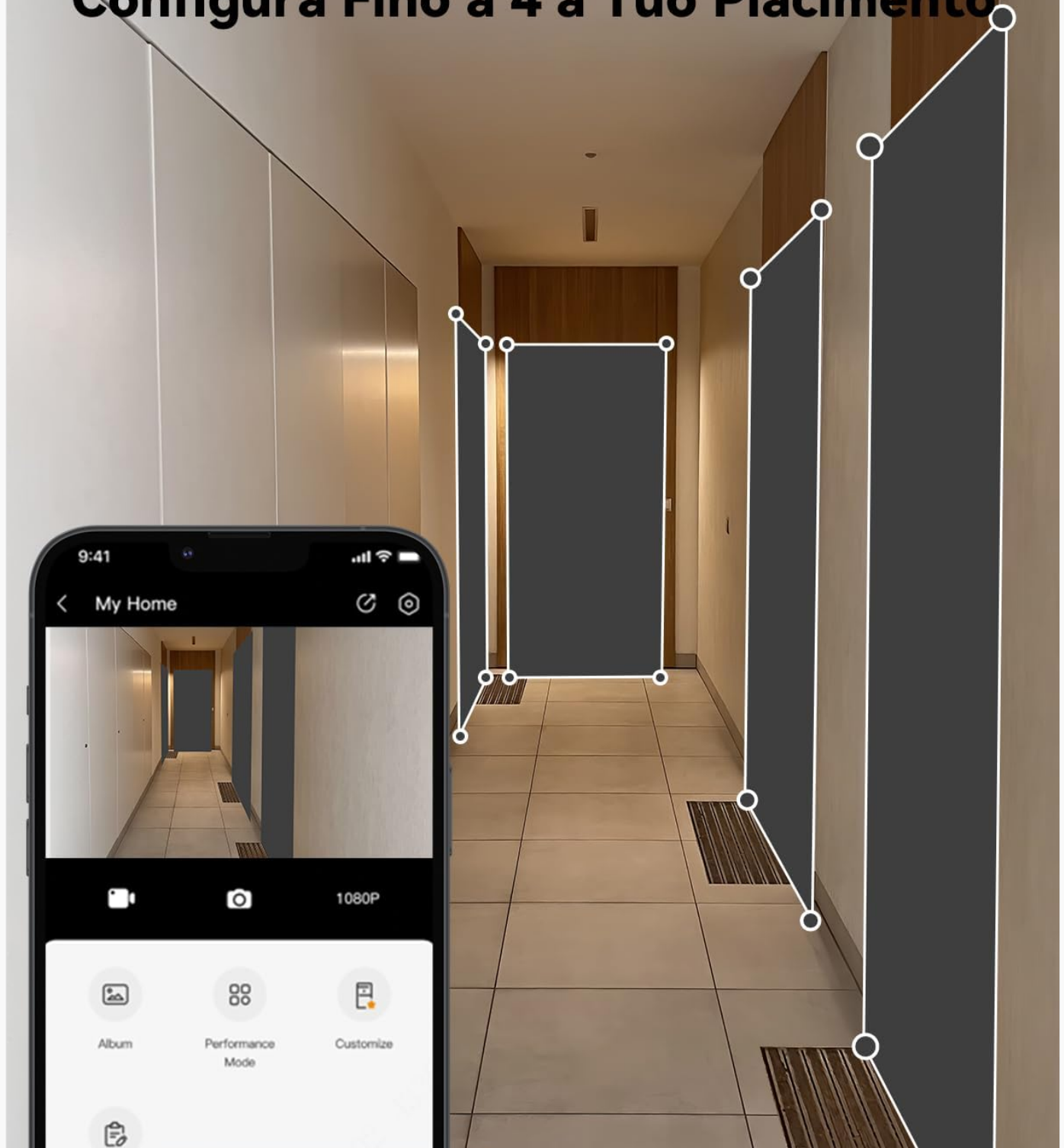


Figure 10: Dual-Band Wi-Fi 6

4.6 Alexa Integration

The Imou VD1 can be integrated with Amazon Alexa, allowing you to control your camera and view the live feed using simple voice commands.



Figure 11: Works with Alexa

5. MAINTENANCE

5.1 Battery Charging

The Imou VD1 is equipped with a 4800 mAh built-in battery. To charge the device, simply connect the included USB Type-C cable to the charging port located on the side of the indoor screen unit. The battery provides up to 5 months of autonomy in standard mode, or 7-14 days in continuous AOV recording mode.

Archiviazione Sicura, Controllo Locale

Archiviazione locale su SD per completa tranquillità, fino a 512GB



Figure 12: Battery Life Comparison

6. TROUBLESHOOTING

If you encounter any issues with your Imou VD1, please consider the following general troubleshooting steps:

- **No Power:** Ensure the device is fully charged. Connect the USB Type-C cable and allow it to charge for a few hours.

- **No Image on Screen:** Verify that the camera cable is securely connected to the indoor screen unit. Restart the device by holding the power button.
- **Wi-Fi Connection Issues:** Check your Wi-Fi router and ensure it is broadcasting a 2.4 GHz or 5 GHz signal. Re-attempt the app pairing process, ensuring your phone is connected to the correct Wi-Fi network.
- **Poor Image Quality:** Ensure the camera lens is clean and free from obstructions. Check for any protective films that may still be on the lens.
- **Notifications Not Received:** Verify that AOV mode is enabled in the Imou Life app and that app notifications are allowed in your smartphone settings.
- **MicroSD Card Not Detected:** Ensure the MicroSD card is inserted correctly and is not damaged. Try reformatting the card through the app if issues persist.

For more detailed troubleshooting or persistent issues, please refer to the official Imou support resources or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Brand	Imou
Model Number	IPC-K7FP-8V0N
Effective Image Resolution	5 MP
Video Capture Format	3K
Screen Size	4.3 inches
Viewing Angle	149 Degrees
Connectivity Protocol	Wi-Fi 6 (2.4/5 GHz Dual-Band)
Power Source	Battery Powered
Battery Capacity	4800 mAh
Door Thickness Compatibility	35 - 102 mm
Peephole Diameter Compatibility	14 - 26 mm
Special Features	Human Detection (AOV Mode), Privacy Protection, Motion Detection, Real-time Video, Continuous Recording
Storage	Local (up to 512GB MicroSD card)
Control Method	App (Imou Life)
Dimensions	15 x 5 x 15 cm

8. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the official Imou website or

contact your local retailer. Keep your purchase receipt as proof of purchase.
You can also find additional resources and FAQs on the Imou support page.

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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