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Diydeg A3 (Diydege6rhzdifwt)

Diydeg Smart Security Camera User Manual

Model: A3 (Diydege6rhzdifwt)

Brand: Diydeg

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Diydeg Smart Security Camera. Please read this manual thoroughly before using the product to ensure optimal performance and safety.





Figure 1: Front view of the Diydeg Smart Security Camera, showcasing its compact design.

SAFETY INFORMATION

WARNING: Do not attempt to disassemble, modify, or repair the product yourself to avoid personal injury or equipment damage.



1 Warning

Do not attempt to disassemble, modify or repair the product yourself to avoid personal injury or equipment damage.

2 Warnung

Versuchen Sie nicht, das Produkt selbst zu zerlegen, zu modifizieren oder zu reparieren, da dies zu Verletzungen oder Geräteschäden führen kann.

3 Avertissement

N'essayez pas de démonter, de modifier ou de réparer le produit vous-même, car vous risqueriez de vous blesser ou d'endommager l'équipement.

4 Advertencia

No intente desmontar, modificar o reparar el producto usted mismo para evitar lesiones personales o daños en el equipo.

5 Ostrzeżenie

Nie próbuj rozkładać, modyfikować ani naprawiać produktu samodzielnie, aby uniknąć urazu osobistego lub uszkodzenia sprzętu.

6 Waarschuwing

Probeer het product niet zelf te demonteren, aan te passen of te repareren, want dit kan leiden tot letsel of schade aan het apparaat.

7 Varning

Försök inte att demontera, modifiera eller reparera produkten själv, eftersom det kan leda till personskador eller skador på apparaten.

8 Attenzione

Non tentare di smontare, modificare o riparare autonomamente il prodotto per evitare lesioni personali o danni all'apparecchiatura.

9 Uyarı

Kendiniz ürünü sökmeye, değiştirmeye veya tamir etmeye kalkışmayın, kişisel yaralanma veya ekipman hasarı oluşabilir.

Figure 2: Important safety warnings regarding product disassembly and modification, presented in various languages.

- Ensure the power source is stable and meets the product's requirements.
- Keep the camera away from water and high humidity environments.
- Avoid placing the camera in direct sunlight or near heat sources.
- Use only the provided charging cable and accessories.

PACKAGE CONTENTS

Verify that all items listed below are present in your product packaging:

- 1 x Diydeg Smart Camera
- 1 x Charging Cable (Type-C)
- 1 x Base
- 1 x User Manual
- 1 x Double-Sided Adhesive



Figure 3: All components included in the product package, ready for setup.

PRODUCT OVERVIEW

Familiarize yourself with the physical components of your smart camera.



Figure 4: Front and rear views of the camera, highlighting the lens, microphone, and Type-C charging interface.

- **Camera Lens:** Captures 1080P Full HD video.
- **Microphone:** For two-way audio communication.
- **Speaker:** For two-way audio communication.
- **Type-C Interface:** For power connection.
- **Micro SD Card Slot:** For local video storage (card not included, supports up to 128GB).
- **Base:** Provides stability and mounting options.



Figure 5: Physical dimensions of the Diydeg Smart Security Camera, showing its compact size.

SETUP

1. Powering On the Camera

1. Connect the provided Type-C charging cable to the camera's Type-C interface.
2. Plug the other end of the charging cable into a suitable USB power adapter (not included) and then into a power outlet.

3. The camera will power on automatically.

2. App Installation and Account Creation

Download the dedicated mobile application to manage your camera. Search for the app name (usually mentioned in the included manual or packaging) in your device's app store (Google Play Store for Android, Apple App Store for iOS).

1. Download and install the app on your smartphone.
2. Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.

3. Connecting the Camera to Wi-Fi

Follow the in-app instructions to connect your camera to your home Wi-Fi network. This typically involves:

1. Selecting "Add Device" or a similar option in the app.
2. Choosing your camera model from the list.
3. Entering your Wi-Fi network name (SSID) and password.
4. Scanning a QR code generated by the app with the camera lens, or listening for an audio prompt.
5. Wait for the camera to connect to the network. A confirmation sound or light indicator will typically signal a successful connection.

The camera also features a self-contained AP hotspot, allowing recording even when the main network is disconnected. This feature is managed through the mobile application.



Figure 6: The camera connected to a smartphone app, showing live monitoring capabilities for pets.

OPERATING INSTRUCTIONS

1. Live Viewing

Once connected, open the mobile app and select your camera to view the live feed. The 1080P Full HD image quality provides clear and vivid details.

1080P full HD image quality

With premium lenses, the optical performance is good, not only the picture effect is clear, but also the imaging effect is more vivid and realistic



HD image quality

Ordinary image quality

Figure 7: Demonstration of 1080P Full HD image quality provided by the camera, highlighting superior clarity.

2. Two-Way Audio Intercom

The camera features a built-in microphone and speaker, enabling real-time two-way voice communication. Tap the microphone icon in the app to speak, and listen through the camera's speaker.

Two way intercom

Built in microphone, supports two way voice real time call, as real as face to face, can interact with family and pet at any time



Figure 8: Illustrates the two-way intercom function, allowing interaction with family or pets remotely.

3. Motion Detection and Alerts

The camera can detect abnormal movement within its shooting area. When motion is detected, an alarm message is immediately triggered and sent to your mobile phone app.

1. Enable motion detection in the camera settings within the app.
2. Adjust sensitivity levels as needed.
3. Ensure app notifications are enabled on your smartphone to receive real-time alerts.

Mobile detection

When the camera detects a moving object, it will push an alarm message to the APP, and turn on the alarm when leaving the home to pay attention to the safety of the home. Turn off the alarm after going home and enjoy the cozy freedom.



Figure 9: The camera's mobile detection system sending an alert to a smartphone upon detecting movement.

4. Infrared Night Vision

The camera automatically switches to infrared night vision mode in low-light conditions. This allows for clear viewing up to 5-10 meters in complete darkness.

1. Night vision is typically automatic.
2. Verify the night vision settings in the app if manual control is desired.

Matt night vision

Automatic switching

Turn on the infrared night vision mode, and the illumination distance can reach 5-10 meters, and the dark picture at night is also clear



Figure 10: Automatic infrared night vision capability, ensuring clear visibility in dark environments.

5. Video Recording and Storage

The camera supports local storage via a Micro SD card (up to 128GB, not included). Insert the Micro SD card into the designated slot on the camera. Recording settings can be configured within the mobile app, including continuous recording or event-triggered recording.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Placement:** Ensure the camera is placed in a stable location, away from extreme temperatures, direct sunlight, and moisture.
- **Firmware Updates:** Regularly check the mobile app for available firmware updates to ensure optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera fails to power on.	No power, faulty cable, or adapter.	Check power connection. Ensure the adapter is working and the cable is securely connected.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, weak signal, or camera too far from router.	Verify Wi-Fi password. Move camera closer to the router. Ensure your router is 2.4GHz compatible.
No motion detection alerts.	Motion detection disabled, incorrect sensitivity, or app notifications off.	Enable motion detection in the app. Adjust sensitivity. Check phone notification settings for the app.
Two-way audio not working.	Microphone/speaker muted in app, or network issues.	Ensure microphone and speaker are enabled in the app. Check network stability.
Poor image quality.	Dirty lens, poor lighting, or network bandwidth issues.	Clean the camera lens. Ensure adequate lighting. Check your internet speed.

SPECIFICATIONS

Feature	Detail
Product Model	A3 (Diydege6rhzdifwt)
Product Material	ABS
Video Resolution	1080P Full HD
Charging Interface	Type-C Interface
Two-Way Voice	Supported
Infrared Night Vision	Automatic Switching (5-10 meters irradiation distance)
Product Size	Approx. 45x85mm / 1.8x3.3in
Storage Mode	Micro SD Card (up to 128GB, not included)
Weight	Approx. 92g / 3.2oz
Connectivity Protocol	Wi-Fi
Power Source	Corded Electric
Controller Type	Android (and iOS via app)
Mounting Type	Wall Mount (with included base and adhesive)
Alert Type	Motion Only
International Protection Rating	IP65

Note: While rated IP65, this camera is primarily designed for indoor use as a home security, baby, or pet monitor.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the product packaging or visit the official Diydeg website. Keep your purchase receipt for warranty claims.