

**XIAOMI 16839/QDJ4016GL**

# Xiaomi Mi Home Security Camera 360° 1080P User Manual

Model: 16839/QDJ4016GL

## PRODUCT OVERVIEW

The Xiaomi Mi Home Security Camera 360° 1080P provides comprehensive home surveillance with high-definition video. It features 360° vision, infrared night vision, AI motion detection, and two-way audio communication. The camera utilizes H.265 encoding for efficient video storage and transmission.



Image: Front view of the Xiaomi Mi Home Security Camera 360° 1080P, showcasing its spherical design and camera lens.

## PACKAGE CONTENTS

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Upon opening the package, ensure all the following items are present:

- 1 x Xiaomi Mi Home Security Camera 360° 1080P
- 1 x Wall Accessory Kit
- 1 x Quick User Guide
- 1 x Power Cord (Note: Power adapter is not included and must be supplied by the user.)



Image: Rear view of the Xiaomi Mi Home Security Camera, highlighting the reset button and the micro USB power input port.

## SETUP

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### 1. Powering On

1. Connect the provided power cord to the camera's micro USB port.
2. Connect the other end of the power cord to a compatible USB power adapter (not included).
3. Plug the power adapter into a wall outlet. The camera will power on and begin its initialization sequence.

### 2. App Installation and Account Creation

1. Download the "Mi Home" app from your device's app store (Google Play Store for Android, Apple App Store for iOS).

2. Open the Mi Home app and follow the on-screen instructions to create a new account or log in with an existing one.

### 3. Adding the Camera to the App

1. In the Mi Home app, tap the "+" icon in the top right corner to add a new device.
2. Select the "Mi Home Security Camera 360° 1080P" from the list of available devices.
3. Follow the app's prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your Wi-Fi password is correct.
4. The app will generate a QR code. Hold your mobile device with the QR code in front of the camera lens (approximately 15-30 cm away) until the camera announces "QR code scanned successfully."
5. Wait for the camera to connect to the network. Once connected, it will announce "Connected to Wi-Fi successfully."
6. You can then name your camera and assign it to a specific room within the app.

### 4. Mounting the Camera (Optional)

The camera can be placed on a flat surface or mounted on a wall or ceiling using the included wall accessory kit. For inverted installation, ensure to enable the "Inverted Image" option in the camera settings within the Mi Home app.



Image: The Xiaomi Mi Home Security Camera positioned on a kitchen counter, demonstrating its compact size and discreet placement.

## OPERATING INSTRUCTIONS

### Live View and Pan/Tilt Control

- Open the Mi Home app and select your camera from the device list to access the live view.
- Use the on-screen joystick or swipe gestures to control the camera's pan (0°-360°) and tilt (-20°-95°) movements.

### Two-Way Audio

- Tap the microphone icon in the live view interface to enable two-way audio. You can speak through your phone, and your voice will be projected through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's surroundings.

### Motion Detection and Alerts

- Navigate to the camera settings within the Mi Home app.

- Enable "Motion Detection" and configure sensitivity levels and detection zones as needed.
- Enable "Alarm Notification" to receive real-time alerts on your mobile device when motion is detected.

### Night Vision

- The camera automatically switches to infrared night vision in low-light conditions.
- You can manually toggle night vision mode in the app settings if desired.

### Video Storage

- Insert a MicroSD card (up to 64GB, not included) into the camera's MicroSD card slot for local video storage.
- Configure recording settings (e.g., continuous recording, event-triggered recording) in the Mi Home app.
- Recorded footage can be accessed and reviewed through the app.



Image: The security camera positioned to monitor a pet, demonstrating its utility for pet surveillance.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check for and install firmware updates through the Mi Home app to ensure optimal performance and security.
- **Storage Management:** If using a MicroSD card, periodically review and manage stored footage to prevent the card from becoming full.
- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, extreme temperatures, and high humidity.

TROUBLESHOOTING

Problem	Possible Solution
Camera offline or unable to connect to Wi-Fi.	Ensure the camera is powered on and within range of your 2.4GHz Wi-Fi router. Verify the Wi-Fi password entered in the app is correct. Restart the camera by unplugging and re-plugging it. Reset the camera by pressing the reset button (located on the back) for 3 seconds until the indicator light flashes orange. Then, re-add the camera in the Mi Home app.
QR code not scanning.	Ensure sufficient lighting. Adjust the distance between the phone screen and the camera lens (15-30 cm is recommended). Clean the camera lens if it is dirty.
Poor video quality or lag.	Check your Wi-Fi signal strength. Move the camera closer to the router if necessary. Reduce the video resolution setting in the Mi Home app. Ensure your internet connection is stable and has sufficient bandwidth.
No audio or distorted audio.	Check the volume settings on your mobile device and within the Mi Home app. Ensure there are no obstructions blocking the camera's microphone or speaker.

SPECIFICATIONS

Feature	Detail
Model Number	16839/QDJ4016GL
Video Capture Resolution	1080p, 720p
Pan Range	0° - 360°
Tilt Range	-20° - 95°
Frame Rate	25 fps
Connectivity Protocol	Wi-Fi (2.4G, IEEE802.11b/g/n)

Feature	Detail
Video Compression	H.265
Audio Compression	AAC
Storage	MicroSD card up to 64GB (not included)
Power Source	USB Powered (5V)
Dimensions (L x W x H)	3.15 x 3.15 x 4.65 inches
Item Weight	8.4 ounces (239 Grams)
Alert Type	Audio and Motion
Indoor/Outdoor Usage	Indoor
Compatible Devices	Tablet, Smartphone
Controller Type	Amazon Alexa

Note: The camera is powered via a USB power cord (included) and requires a separate USB power adapter (not included) for operation. It does not contain an internal battery for standalone power.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Xiaomi website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims. You can visit the official Xiaomi store for more information:[Xiaomi Official Store](#)

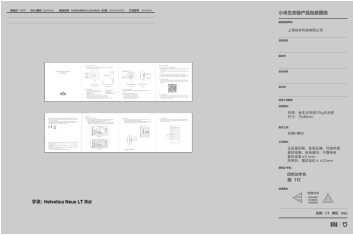
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Documents - XIAOMI – 16839/QDJ4016GL

[\[pdf\]](#) User Manual Instructions Dimension Guide Guide

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Product Introduction Package contents Mi 360° x 1 power adapter user manual Power cable Mic hole

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