

# **xiaomi** Smart Camera C300 Dual User Manual



Read this manual carefully before use, and retain it for future reference.

## Product Overview

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### Package Contents



Xiaomi Smart Camera C300 Dual



Wall Mount



Power Adapter



Charging Cable



Wall Mounting Kit  
( wall plug × 2, screw × 2 )



Mounting Sticker

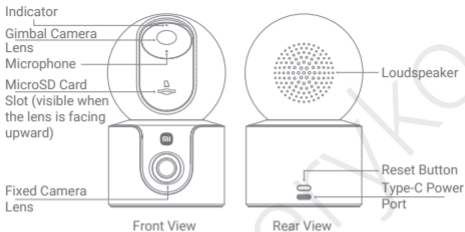


User Manual



Warranty Notice

Note: Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.



## Connecting to Power Supply

- **Turning on the camera**

Plug the charging cable into the Type-C power port on the back of the camera, the camera automatically turns on, and the indicator quickly blinks orange.

**Note:** Do not forcibly rotate the camera's spherical body after turning on the camera. If the positioning of the lens is inaccurate, please calibrate it in the Xiaomi Home app.

- **Indicator**

Keeping blue: Connected successfully/Working properly

Blinking blue: Network error

Blinking orange quickly: Waiting for connection

Blinking orange slowly: Updating

## Connecting with the Mi Home/Xiaomi Home App

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This product works with the Mi Home/Xiaomi Home app\*. Control your device with Mi Home/Xiaomi Home app.

Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search for "Mi Home/Xiaomi Home" in the app store to download and install it.

Open the Mi Home/Xiaomi Home app, tap "+" on the upper right, and then follow the instructions to add your device.

\* The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.

\* Please download and use Xiaomi Home app version 9.4 and above.



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Note: The version of the app might have been updated, please follow the instructions based on the current app version. Make sure the camera is on and the network connection is stable during the connection. The indicator blinks orange quickly when waiting for a connection, and keeps blue once the camera is successfully connected.

- Restoring factory settings

In case of changing the network that the camera is connected to or the Xiaomi Account in the Xiaomi Home app that the camera is paired with, press and hold the reset button for about 7 seconds until the indicator quickly blinks orange, indicating that the camera is successfully restored to factory settings. Then, reconnect the camera

with the Xiaomi Home app.

Note: Restoring factory settings will not delete the content in the microSD card.

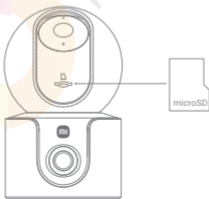
## How to Install

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- Installing a microSD card

Make sure that the camera is unplugged from power, and tilt the gimbal camera lens upward to expose the microSD card slot. Then insert a microSD card into the slot with the contact surface facing downwards.

**CAUTIONS:** Before installing or removing a microSD card, make sure that the camera is unplugged from power. Use only genuine microSD cards (with a capacity of 16 GB to 256 GB) from a qualified supplier. It is recommended to use a microSD card with a minimum reading/writing speed of U1/Class 10.



- **Installing the camera**

The camera can be placed on flat surfaces, such as desks, dining tables, and coffee tables. It can also be wall-mounted.

 **Desktop Placement Precaution:**

When placing on a desktop, consider positioning the camera near an edge or elevating the camera to optimize its fixed camera lens view.

Mounting the camera on a wall:

1. Paste the mounting sticker where the camera needs to be installed, and drill two holes in the wall with a drilling tool according to the locating holes on the sticker. The hole is approx. 6 mm in diameter and approx. 30 mm in depth.

2. Insert the two wall plugs into the drilled holes.

3. Position the wall mount with the side marked with an arrow facing outward; align the wall mount holes with the holes in the wall; pass the screws through the wall mount holes, and tighten them into the wall plugs on the wall using a Phillips screwdriver.



4. Align the grooves at the bottom of the camera with the raised part on the wall mount and snap them together. Hold the sides of the wall mount marked with "≡" and rotate the camera clockwise until you hear a "click" sound, indicating the camera is securely locked in place.



5. Adjust the camera to a desired angle by using the adjusting pivot on the wall mount. Hold and rotate the camera body to adjust the horizontal direction of the fixed camera lens, and along the direction marked with "≡" on the wall mount, adjust the tilt angle of the fixed camera lens.



**⚠ Wall-Mounting Precaution:**

The wall must be able to support at least three times the total weight of the camera.

## WARNING

The camera must be securely fixed to a ceiling or wall in accordance with the installation instructions to prevent potential injury.

## Real-time Surveillance

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In the camera's plug-in of the Xiaomi Home app, you can view the real-time surveillance screen, adjust the sharpness of the image, change the horizontal and vertical viewing angles of the gimbal camera lens, enable long and short-focus linkage viewing, tap and hold any position on the screen of the fixed camera lens to prompt the gimbal screen lens to turn towards the target area to reveal detailed information, capture and record the screen, and make remote calls.

## Infrared Night Vision

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The camera can automatically switch modes according to the change in ambient light, such as switching to night vision mode in the dark. With built-in infrared night vision lights, the camera can clearly capture images/videos even in the dark.

## Playback

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- The playback feature is only available when a compatible microSD card is installed or a cloud storage service is purchased for the camera.



- In the camera's plug-in of the Xiaomi Home app, tap the playback button to enter the playback interface, and drag the timeline to select a specific time period to be played back. Variable speed playback is supported.

## Automatic Surveillance

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- When the home surveillance assistant feature is enabled, the camera will record videos once it detects human movement and changes in real time within its surveilled area. Then you will receive a notification pushed by the Xiaomi Home app.
- You can go to the camera's plug-in and select the home surveillance assistant option in the settings menu to enable or disable this feature.
- You can set the surveillance time to all day, daytime, nighttime, or any other time as needed, and customize the alert time interval in the app.

## Virtual Fence

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- By manually framing a virtual fenced area on the screen of the fixed camera lens, the camera can detect when someone crosses the boundary. This event will be recorded in the home surveillance assistant and can also trigger a notification sent to the Xiaomi Home app.
- You can go to the camera's plug-in of the Xiaomi Home app and select the AI settings option in the settings menu to enable or disable this feature.

## Video Sharing

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In the camera's plug-in of the Xiaomi Home app, you can select the device sharing option in the settings menu to share the camera with others. Users you share the camera with need to download the Xiaomi Home app and sign in with their Xiaomi Account.

## Specifications

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Name: Xiaomi Smart Camera C300 Dual	Resolution: 2304 × 1296
Model: MJSXJ22CM	Video Codec: H.265
Item Dimensions: 78 × 78 × 126 mm	Input: 5 V ≈2 A
Net Weight: Approx. 384 g	
Storage: MicroSD card (16 GB to 256 GB)	
Operating Temperature: -10°C to 40°C	
Compatible with: Android 8.0 & iOS 12.0 or above	
Wireless Connectivity: Wi-Fi IEEE 802.11 a/b/g/n/ac/ax 2.4 GHz/5 GHz, Bluetooth 5.3	
Wi-Fi Maximum Output Power:	
2400–2483.5 MHz, <20 dBm	
5150–5350 MHz, <20 dBm	
5470–5725 MHz, <20 dBm	
5725–5850 MHz, <14 dBm	
Bluetooth Maximum Output Power: 2402–2480 MHz, <10 dBm	

Note: The model parameters and safety information of the camera are shown in the user manual and at the bottom of the camera.

## Cautions

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- The operating temperature range for this camera is between -10°C and 40°C. Do not use the camera in environments with temperatures above or below the specified range.
- The camera is a precision electronic product. To ensure its normal operation, do not use the camera in environments with high humidity levels nor allow water to get into it.
- To ensure the camera's performance, do not place its lens facing or next to reflective objects, such as glass windows or white walls, as this will cause the image to appear overly bright in areas close to the camera and darker in areas further away, or cause the camera to produce white images.
- Make sure the camera is installed in an area with a strong Wi-Fi signal. Do not place the camera near objects that may affect its Wi-Fi signal, such as metal objects and microwave ovens.
- Please use the original power adapter provided with the camera to prevent camera errors due to inadequate power supply.
- Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

## WEEE Information

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All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste.

Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and

recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

## EU Declaration of Conformity

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**CE** Hereby, Shanghai Imilab Technology Co., Ltd. declares that the radio equipment type Xiaomi Smart Camera C300 Dual is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.mi.com/global/service/support/declaration.html>

### Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria(AT), Poland (PL), Portugal (PT), Romania (RO),

Slovenia (SI), Slovakia (SK), Finland(FI), Sweden (SE), Türkiye (TR), Norway(NO), Switzerland (CH), Iceland (IS), Liechtenstein (LI), and Northern Ireland (NI).

The WLAN function for this device is restricted to indoor use only when operating in the 5150–5250/5250–5350 MHz frequency range.

	BE	EE	HR	IT	CY	LV	LT
	BG	IE	LU	HU	MT	NL	AT
	CZ	EL	PL	PT	RO	SI	SK
	DK	ES	FI	SE	DE	FR	LI
	NO	IS	CH	TR	UK(NI)		

Frequency bands of 5 GHz Band 3 (5650 MHz–5725 MHz) are unavailable for the camera in Malaysia.

Manufactured for: Xiaomi Communications Co., Ltd.

Manufactured by: Shanghai Imilab Technology Co., Ltd.

(a Mi Ecosystem company)

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For further information, please go to [www.mi.com](http://www.mi.com)

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Importer:

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