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› **JAIOT Wireless Video Doorbell with Chime, 2K Wi-Fi Doorbell Camera with 1900 Full View, Battery, Alexa, Wireless User Manual**

### JAIOT DB1

## JAIOT Wireless Video Doorbell with Chime

Model: DB1

Brand: JAIOT

### 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your JAIOT Wireless Video Doorbell with Chime. This device is designed to enhance your home security by providing a 2K resolution video feed, two-way audio communication, and motion detection capabilities, all accessible wirelessly.



Figure 1: JAIOT Wireless Video Doorbell and Chime components.

The image displays the JAIOT wireless video doorbell on the left, featuring a camera lens, a large circular doorbell button with an illuminated ring, and the JAIOT logo. On the right, the wireless chime unit is shown with two antennas, a speaker grille, and a 90GB SD card slot indication. A smartphone screen above the chime shows a live view from the doorbell camera, indicating remote monitoring capabilities.

## 2. PRODUCT FEATURES

- **1900 Field of View:** Equipped with two 2K cameras to provide an ultra-wide viewing angle, capturing more of your surroundings, including a low-angle view.
- **Long-lasting 9000 mAh Battery:** The wireless doorbell can operate for up to 90 days on a single charge, ensuring extended usage between recharges.
- **Wireless Chime Included:** Receive real-time notifications inside your home when motion is detected or the doorbell is pressed. Connects via 2.4 GHz Wi-Fi.
- **Two-Way Audio & Voice Changer:** Communicate with visitors at your door. The voice changer function enhances privacy during interactions.
- **2K Night Vision:** Superior infrared technology provides clear night vision for 24-hour security monitoring.
- **Local & Cloud Storage:** Supports local video storage (90GB included SD card) and cloud storage options for recorded footage.

- **Humanoid Detection:** Advanced detection with instant push notifications to your device.
- **Tamper Alert:** Notifies you if the doorbell is tampered with.

### 3. PACKAGE CONTENTS

Please verify that all items listed below are present in your package:

- 1 x JAIOT Video Doorbell
- 1 x Chime Unit
- 1 x Power Adapter (for chime)
- 1 x Screw Bag (for mounting)
- 1 x Quick Start Guide
- 1 x Doorbell Panel (mounting bracket)

### 4. SETUP AND INSTALLATION

#### 4.1 Charging the Doorbell

Before installation, ensure the doorbell's 9000mAh battery is fully charged. Connect the doorbell to a power source using the provided USB cable. A full charge can last up to 90 days depending on usage.

# Longer Battery Life



## 9000mAh

Working for longer days than 6000mAh doobell

Figure 2: Illustration of the 9000mAh battery capacity within the doorbell.

This image highlights the doorbell's internal 9000mAh battery, depicted with glowing blue cells, emphasizing its extended battery life compared to standard doorbells. The text "9000mAh" and "Working for longer days than 6000mAh doobell" are prominently displayed.

## 4.2 Installing the Doorbell

The JAIOT Wireless Video Doorbell offers two installation methods:

### 1. Screw Mounting:

- Position the doorbell panel (mounting bracket) on your desired wall location.
- Mark the drill holes through the panel.
- Drill holes and insert wall anchors if necessary.
- Secure the panel to the wall using the provided screws.
- Slide the doorbell onto the secured panel until it clicks into place.

### 2. Adhesive Mounting:

- Ensure the mounting surface is clean, dry, and smooth.
- Apply the adhesive tape (not explicitly mentioned as included, but implied by "back glue" in specs) to the back of the doorbell panel.
- Press the doorbell panel firmly onto the desired location for at least 30 seconds.
- Slide the doorbell onto the secured panel.

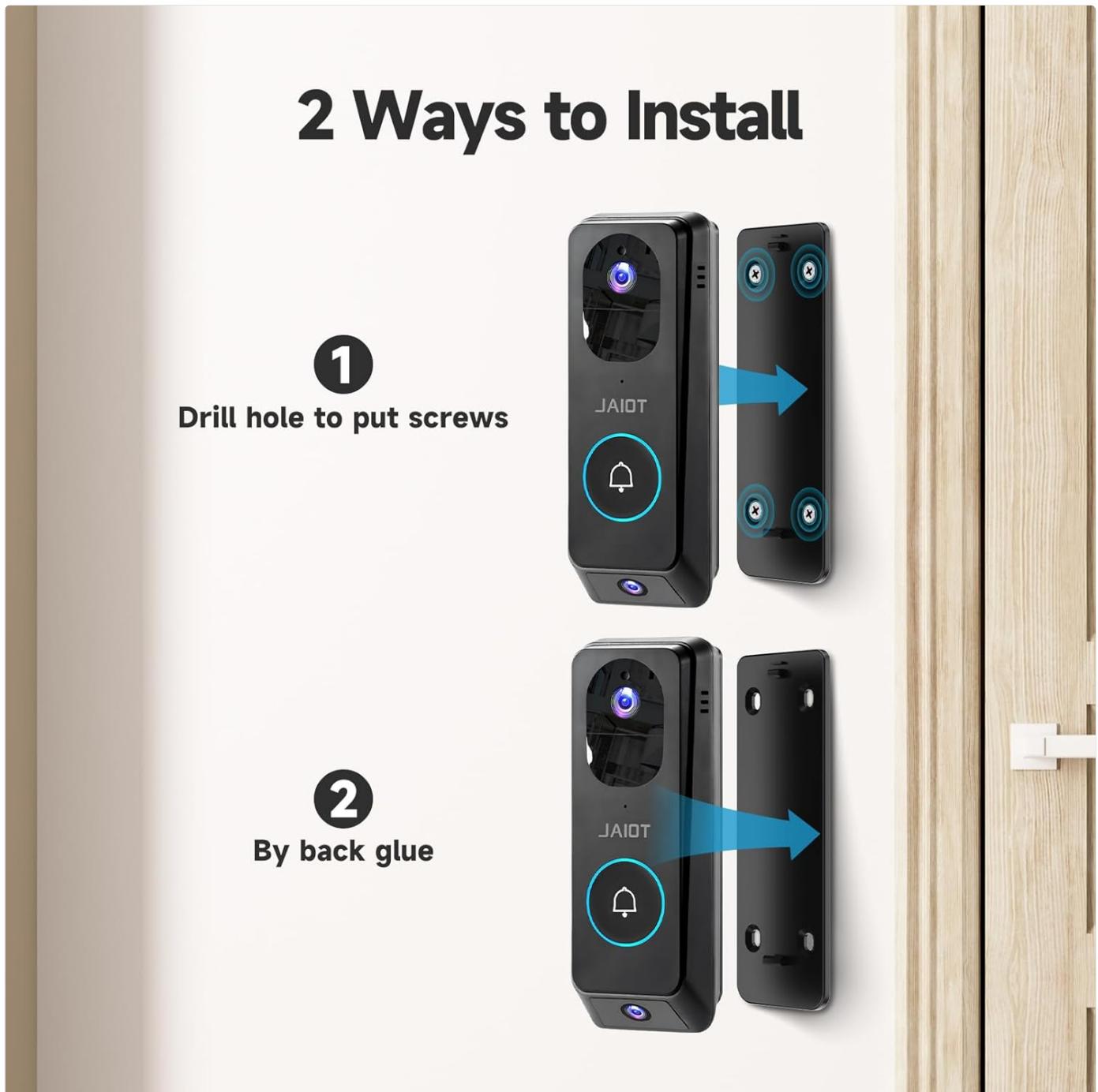


Figure 3: Visual guide for screw and adhesive installation methods.

This image illustrates two installation methods for the JAIOT doorbell. Method 1 shows drilling holes and securing the mounting plate with screws. Method 2 shows attaching the mounting plate using adhesive backing. Both methods demonstrate the doorbell sliding onto the secured plate.

# Install in minutes



Figure 4: Doorbell being attached to the mounting plate.

The image shows a hand sliding the JAIOT doorbell onto its black mounting plate, which is already affixed to a wall next to a door frame. The text "Install in minutes" highlights the ease of installation.

### 4.3 Setting up the Chime

Plug the chime unit into a standard electrical outlet inside your home. Ensure it is within Wi-Fi range of your router and the doorbell for optimal performance. The chime has a built-in 90GB SD card for local storage and its antennas enhance the Wi-Fi signal.

# Chime has a built-in 90GB SD card, safe inside the home.

The antenna of the doorbell chime can enhance the wifi signal.



Figure 5: JAIOT Chime plugged into an outlet.

This image shows the JAIOT chime unit, with two antennas, plugged into a wall outlet. A woman is in the background, suggesting the chime is placed within a home environment. Text indicates "Chime has a built-in 90GB SD card, safe inside the home. The antenna of the doorbell chime can enhance the wifi signal."

## 4.4 App Connection

Download the official JAIOT app from your smartphone's app store. Follow the in-app instructions to pair your doorbell and chime with your Wi-Fi network and mobile device. This typically involves scanning a QR code on the doorbell or chime.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Monitoring

Open the JAIOT app on your smartphone to access the live video feed from your doorbell camera. The 1900 ultra-wide view allows you to see a comprehensive area around your door.

# Head to Teo View



Over 190° View



160° View

190° Field of View - Two 2k cameras creating a Ultra-wide angle view, over 190°. Add a eye see low angle, compared to normal doorbells.

Figure 6: Comparison of 1900 and 1600 field of view.

This image compares two smartphone screens displaying views from a doorbell camera. The left screen shows an "Over 1900 View" capturing a wider area, including the full height of two people and their surroundings. The right screen shows a "1600 View" with a narrower perspective. The text emphasizes "1900 Field of View - Two 2k cameras creating a Ultra-wide angle view, over 1900. Add a eye see low angle, compared to Normal doorbells."

## 5.2 Two-Way Audio and Voice Changer

When a visitor presses the doorbell or motion is detected, you will receive a notification on your phone. Tap the notification to open the live view and initiate two-way communication. Use the voice changer feature within the app for added privacy during conversations.

# Two-way Audio & Voice Changer

Voice Changer and text to voice will protect privacy

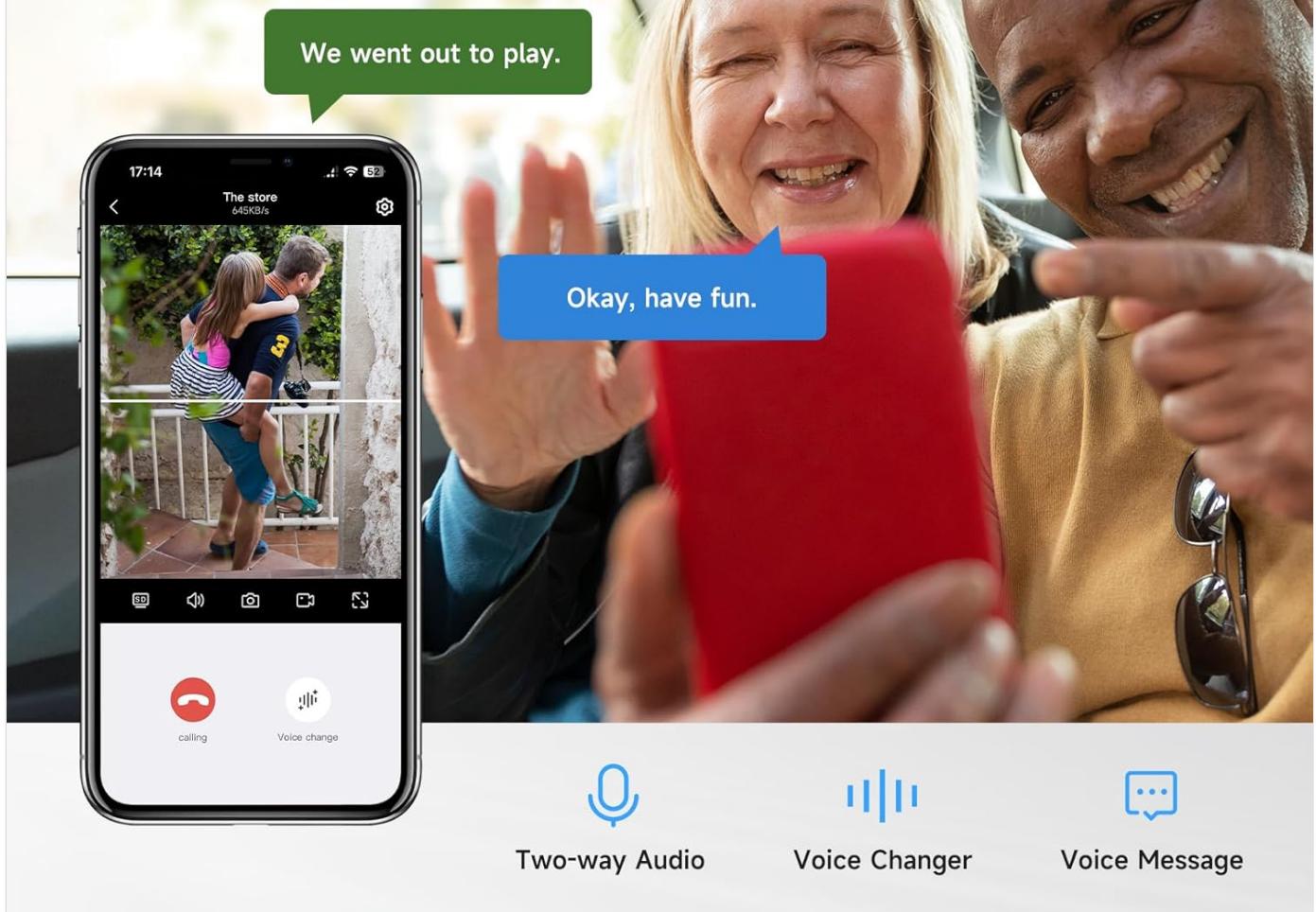


Figure 7: Two-way audio and voice changer interface.

This image illustrates the two-way audio and voice changer features of the JAIOC doorbell. A smartphone screen shows a live video call interface with options for "calling" and "voice change." The background depicts two smiling individuals, one speaking into a phone, with speech bubbles indicating a conversation. Icons for "Two-way Audio," "Voice Changer," and "Voice Message" are displayed below.

## 5.3 Recording and Storage

The doorbell records video clips when motion is detected or the doorbell is pressed. These recordings are stored locally on the 90GB SD card in the chime unit and can also be uploaded to cloud storage (subscription may apply for cloud services). You can review recorded footage via the app.

# 24/7 Recording

## NVR system with 2TB hard disk.

POE camera system will recording 24 hours day, you can playback the recorded connect on your phone or monitor anytime and any where.



Figure 8: 24/7 recording and playback interface.

This image shows a smartphone screen displaying a video playback timeline, indicating 24/7 recording capabilities. On the right, a vertical strip of small images depicts various scenes captured by the doorbell camera, such as a front door, a house, and street views, illustrating continuous surveillance.

# No Monthly Fee

Local & Cloud Storage



**Micro SD Card**

90GB included



**Cloud Storage**

(not free)



**Playback**



**Snapshot**



**Sharing**

Figure 9: Local and cloud storage options.

The image highlights the "No Monthly Fee" benefit, showcasing two storage options: "Micro SD Card (90GB included)" and "Cloud Storage (not free)." Below, a video playback screen shows a person interacting with a package, with icons for "Playback," "Snapshot," and "Sharing" indicating app functionalities.

## 6. MAINTENANCE

### 6.1 Battery Management

The doorbell's battery life is approximately 90 days, depending on activity and settings. When the battery level is low, you will receive a notification via the app. Recharge the doorbell using the provided USB cable. It is recommended to fully charge the battery before re-mounting.

### 6.2 Cleaning

Wipe the doorbell and chime surfaces with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners, as they may damage the device. Ensure the camera lens is clean for clear video quality.

## 6.3 Storage Management

Regularly review and manage your recorded footage. Delete unnecessary clips to free up local storage space on the 90GB SD card. If using cloud storage, refer to your cloud service provider's guidelines for storage management.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell not connecting to Wi-Fi.	Incorrect Wi-Fi password; doorbell too far from router; 5GHz Wi-Fi network (doorbell supports 2.4GHz only).	Verify Wi-Fi password. Move doorbell closer to router. Ensure you are connecting to a 2.4GHz Wi-Fi network. Reset doorbell and try pairing again.
Poor video quality or blurry image.	Dirty camera lens; poor Wi-Fi signal; insufficient lighting.	Clean the camera lens with a soft cloth. Improve Wi-Fi signal strength. Ensure adequate lighting, especially at night (night vision should compensate).
Motion detection not working or too sensitive.	Incorrect sensitivity settings; obstructions in view; environmental factors (e.g., strong sunlight, moving branches).	Adjust motion detection sensitivity in the app. Ensure clear line of sight. Consider placement to minimize false alerts from environmental factors. Note: Some users report motion detection is best within a few feet of the door.
Chime not ringing.	Chime not powered; not paired with doorbell; volume too low.	Ensure chime is plugged in and powered. Re-pair chime with doorbell via the app. Adjust chime volume settings.
Battery drains quickly.	Frequent motion detection events; high live view usage; extreme temperatures.	Reduce motion detection sensitivity or frequency. Limit live view access. Ensure doorbell is not exposed to extreme temperatures.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	DB1
Brand	JAIOT
Color	Black
Material	Plastic
Dimensions (L x W x H)	17.78 x 17.78 x 2.54 cm (508 grams)
Power Source	Battery Powered (Doorbell), Plug-in (Chime)
Battery Type	Lithium-ion (Doorbell), 2 AAA (Chime - included)
Video Recording Resolution	3 MP (2K)
Viewing Angle	190 degrees
Night Vision Range	10 Meters

Feature	Detail
Frame Rate	15fps
Wireless Technology	Wi-Fi (2.4 GHz)
Special Features	Two-way audio, Voice changer, Humanoid detection, Tamper alert
Storage	Local (90GB Micro SD card included), Cloud storage (optional)
Compatible Devices	Smartphone, Amazon Alexa
Installation Type	Adhesive and Screw mounting
Recommended Use	Indoor, Outdoor Security

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the Quick Start Guide included with your product or visit the official JAIOT website. Please retain your proof of purchase for warranty claims.

*Note: Information regarding spare parts availability is not provided.*

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## Related Documents - DB1

	<a href="#">JAIOT Indoor Security Camera Quick Start Guide   Setup, Alexa Integration, Troubleshooting</a> Get started with your JAIOT indoor security camera. This guide covers setup, app download, Alexa connection, and troubleshooting for your JAIOT camera, including Wi-Fi setup and device pairing.
	<a href="#">JAIOT IP Camera Quick Start Guide</a> A quick start guide for the JAIOT IP Camera, covering setup, app connection, and troubleshooting. Includes instructions for connecting to Alexa.

