

[Manuals.plus](#) /

› [YUNFANG](#) /

› YUNFANG Smart Video Doorbell Wireless HD Camera with IR Alarm for Home and Apartment User Manual

## YUNFANG Smart Video Doorbell

# YUNFANG Smart Video Doorbell User Manual

Model: Smart Video Doorbell

## 1. INTRODUCTION

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The YUNFANG Smart Video Doorbell offers enhanced home security and convenience. This manual provides detailed instructions for the setup, operation, and maintenance of your wireless HD camera doorbell system. Please read this manual thoroughly before use to ensure proper functionality and safety.

## 2. PACKAGE CONTENTS

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- 1 x Smart Doorbell Unit
- 1 x Chime Unit
- 1 x User Manual
- Screws and Wall Plugs (for optional installation)



Image: The YUNFANG Smart Video Doorbell unit (left) and its accompanying chime unit (right), along with mounting accessories.

### 3. PRODUCT OVERVIEW

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The YUNFANG Smart Video Doorbell system consists of a main doorbell unit with an integrated HD camera and a separate chime unit. It features a 480P camera, IR night vision, two-way audio, and connects via 2.4G WiFi to a mobile application for real-time monitoring and communication.



Image: Various angles of the doorbell and chime units, illustrating their design and components.

## 4. SETUP GUIDE

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### 4.1. Unboxing and Powering

1. Carefully remove all components from the packaging.
2. The doorbell unit requires 3 AAA batteries (not included). Insert them into the designated battery compartment, ensuring correct polarity.

### 4.2. Mounting the Doorbell

You have two installation options:

- **Adhesive Installation:** Clean the desired mounting surface thoroughly. Peel off the protective film from the adhesive backing on the doorbell unit and firmly press it onto the wall. This method requires no drilling.
- **Screw Installation:** If preferred, use the provided screws and wall plugs to securely mount the doorbell unit to the wall. Mark the drill points, drill holes, insert wall plugs, and then fasten the doorbell.

### 4.3. Chime Unit Placement

Place the chime unit indoors within a 50-meter range of the doorbell unit. Ensure it is in a location where the sound can be easily heard.

### 4.4. App Connection and Pairing

1. Download the dedicated mobile application. Refer to the included user manual or packaging for QR code or app store links.
2. Follow the in-app instructions to connect the doorbell to your 2.4G WiFi network. Ensure your phone is connected to the

same 2.4G WiFi network during setup.

3. Pair the doorbell with the chime unit. The pairing process is designed to be simple and guided by the app.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Receiving Notifications

When a visitor presses the doorbell button, the doorbell will send a push notification to your connected smartphone. The chime unit will also ring.



Image: Illustration of a user receiving an instant notification on their smartphone when the doorbell is pressed.

### 5.2. Video Call and Two-Way Audio

Tap the notification on your phone to enter the video call interface. You can then see and speak to the visitor in real-time using the built-in microphone and speaker.

### 5.3. Real-time Monitoring

Open the mobile application at any time to view a live video feed from the doorbell camera, allowing you to monitor your doorstep remotely, even when away from home.

#### 5.4. Screen Capture and Recording

The system automatically captures photos of visitors when the doorbell is pressed. These records are saved to cloud storage. You can access past images and video recordings through the app.

#### 5.5. Adjusting Ringtones and Volume

The chime unit allows for adjustment of ringtones and volume settings to suit your preferences. The chime has a maximum transmission range of 50 meters from the doorbell unit.

### 6. KEY FEATURES

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- **Video Call Functionality:** Engage in two-way video conversations with visitors directly from your smartphone, providing convenience and security.
- **Portable and Easy Installation:** Offers flexible installation options, including adhesive mounting without the need for drilling, or traditional screw mounting. No complex wiring is required, making setup simple.
- **Cloud-Based Screen Capture:** Automatically captures images of visitors when the doorbell is pressed and stores them securely in the cloud. Access historical visitor photos anytime via the mobile app for enhanced security monitoring.
- **Wireless HD Camera:** Features a 480P high-definition camera for clear video and images, connected via a stable 2.4G WiFi network.
- **Two-Way Audio:** Equipped with a built-in microphone and speaker, enabling clear communication with visitors from any location through your smartphone.
- **Infrared Night Vision:** Integrated IR LED lamps and a light sensor provide clear visibility in low-light conditions. The system automatically switches to night mode when ambient light drops below 2 lux, ensuring round-the-clock surveillance.
- **Stable Connectivity:** Ensures a strong and stable signal for reliable operation and easy pairing between the doorbell and chime unit.
- **Cloud Storage:** Provides free 7-day cycle override cloud storage for captured images and recordings, allowing you to review past events.

# Infrared Night Vision

The video doorbell supports night vision and has excellent picture quality even in the dark.



Image: Demonstrates the doorbell's infrared night vision capability, showing clear visibility in dark conditions.

# Real-time Monitoring Two-Way Talk

Even if you get out of home, anytime and anywhere, you can open the APP to watch what happen in front of the door, You won't miss important things and guests.

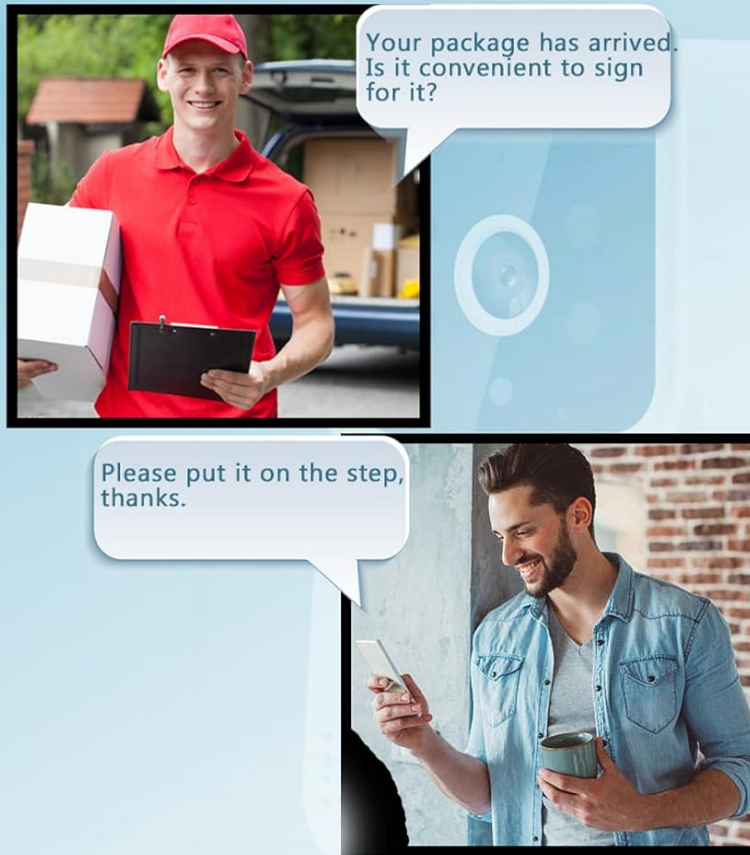


Image: Illustrates the two-way audio communication, showing a delivery person and a resident interacting via the doorbell.

## 7. SPECIFICATIONS

Feature	Detail
Product Name	Smart Doorbell
Material	ABS Plastic, Electronic Components
Color	White
Max Resolution	VGA, 640*480 (480p)
Video Coding Standard	MJPEG
Audio Coding Standard	G711.A

<b>Feature</b>	<b>Detail</b>
Video Frame Rate	VGA@20fps
Day/Night Mode Switch	Automatic
Video Transmission Encryption	AES
Wireless Frequency Coding	EV1527
Infrared Lamp Control	Automatic, Adjustable Sensitivity
Infrared Lamp Wavelength	850nm
Motion Detection	Automatic, Adjustable Sensitivity
Connection Mode	2.4G WiFi
Operating Temperature	-10°C to 45°C
Operating Humidity	≤95%
Doorbell Battery Capacity	3 * AAA (not included)
Product Dimensions	12 x 9.9 x 5.1 cm
Product Weight	120 g

# PHYSICAL DISPLAY



Image: Detailed physical dimensions of both the doorbell and chime units in millimeters.

## 8. TROUBLESHOOTING

### • No Notifications on Phone:

- Ensure the doorbell is connected to your 2.4G WiFi network.
- Check your phone's app notification settings to ensure they are enabled for the doorbell app.
- Verify that the doorbell unit has sufficient battery power.

### • Poor Video Quality / Connectivity Issues:

- Ensure the doorbell is within range of your 2.4G WiFi router.
- Check for any obstructions that might interfere with the Wi-Fi signal.
- Restart your Wi-Fi router and the doorbell unit.

### • Chime Not Ringing:

- Ensure the chime unit is powered on and within the 50-meter transmission range of the doorbell.
- Re-pair the doorbell and chime unit if necessary (refer to app instructions).

- Check the chime unit's volume settings.

- **Night Vision Not Activating:**

- Ensure the light sensor on the doorbell camera is not obstructed.
- Verify that ambient light levels are low enough (below 2 lux) for automatic activation.

## 9. MAINTENANCE

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- **Cleaning:** Gently wipe the camera lens and doorbell surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the device.
- **Battery Replacement:** Replace the 3 AAA batteries in the doorbell unit as needed. Low battery indicators will typically appear in the mobile app, prompting you for replacement.
- **Firmware Updates:** Regularly check the mobile application for any available firmware updates. Installing updates ensures optimal performance, security, and access to new features.

## 10. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the product packaging or contact YUNFANG customer service through the details provided at the point of purchase. Keep your purchase receipt as proof of purchase for warranty claims.

