Smart Video Doorbell

User Instructions

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What's included

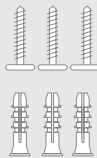**Doorbell**
(Model:DB5
HVIN:DB525A)

Flat mounting bracket

3M tape

corner mount
(optional)

Wall screw
(wall anchor)

Doorbell chime
(Model:CM2)

USB cable

Removal pin

Note Power adapter is not included

Get to know your doorbell

Doorbell front view

① Indicator light
② Lens
③ Human body infrared sensor
④ Speaker
⑤ Removal hole
⑥ Infrared light
⑦ Microphone
⑧ Doorbell button

Right side Functional views

USB-C

Power Reset

⑨ Type-C Port
⑩ Power button
⑪ Reboot hole

Chime front view
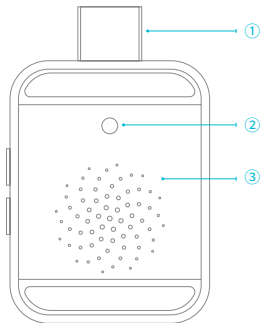
Chime side view
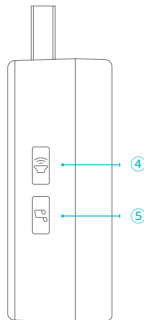
① USB port
② Indicator light
③ speaker
④ Volume control
⑤ Ringtone selection key / "SYNC" key

Set up your doorbell

Downloading and installing the app

The doorbell can be connected to and operated through smart phones running on Android and iOS platforms. For your best experience, please scan the QR code below, download and install the latest version app and follow the prompts to complete user registration.

App Download

Doorbell binding

1) Click the "**Add Now**" button in the app, press and hold the doorbell switch button for 3 seconds to turn on the doorbell, and the app will automatically search for devices that are on and not bound. Select the device you want to bind in the search results for the next step.

2) Enter the name and password of the Wi-Fi network you want the doorbell to connect to. Click "**Next**" after completion, and the app will try to connect the doorbell to the Wi-Fi.

Note To ensure a long-distance connection, the doorbell only supports a 2.4 GHz Wi-Fi network with stronger wall penetration capability and does not support Wi-Fi with enterprise-level authentication. Please make sure that your Wi-Fi meets the requirements.
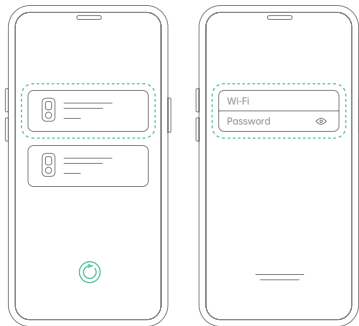
3) After a while, the doorbell will play a sound indicating that the connection is successful. At this point, please set a name for the doorbell on the app and select the location where you want to place the doorbell. Click Finish to complete the pairing.

| Possible problems with binding

• When you hear **"Password error"**, check if the Wi-Fi password you entered in the app is correct;

• When you hear **"Authentication method error"**, please make sure that your Wi-Fi network is not in an enterprise-level network connection mode, as the doorbell only supports networks with a security level below WPA-2;

• When you hear **"AP does not exist"**, please check if you have selected or entered the correct Wi-Fi name. Please place the doorbell near the Wi-Fi router and make sure the router is powered on. Also, please note that 5 GHz Wi-Fi cannot be searched by the doorbell either;

• When you hear **"IP acquisition timeout"**, it means that you have too many devices connected to the router and to connect more devices, please delete some infrequently used devices or reboot the router to clear the unconnected doorbell whose lease has expired, and you may need to contact the router administrator;

• When you hear **"Server connection failed"**, please check if your router is properly connected to the external network. This is usually the case when your home network is disconnected or the router you choose is a server on the LAN. Please make sure the network connection is normal, and try to connect again by temporarily turning off the firewall.

Doorbell sharing

You can use this feature when you need to use the doorbell with other family members or friends. Only the admin user who has bound the doorbell for the first time can share and set up the doorbell, while other members can only view the live video or video playback feature of the doorbell.

1) For admin user of the doorbell, find the doorbell you wish to share on the app homepage or doorbell settings screen, then click the share button and enter the Share page. Click "**Device Sharing**" to generate a shared QR code.

2) For users who need to be shared with, click "**+**" on the homepage and select "**Add Friend's Device**" to enter the scan code page.

3) After the shared user successfully scans the QR code on the admin user's mobile phone, the admin user will receive a confirmation notification, then click "**Accept**" to complete the doorbell sharing.
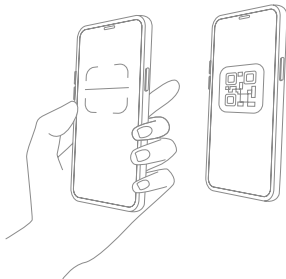
Power on/off & Network configuration

The power button can control the doorbell on/off function or enter the network configuration mode. You need to first remove the doorbell from the bracket before the button can be pressed.

• Insert and press the detaching pin into the hole on the top of the doorbell and then lift to take the top of the doorbell off.

• Press and hold the power button for 3 seconds to switch the device on and off.

• Double-click the power button on the doorbell that has been powered on and a prompt tone will sound indicating to enter the network configuration mode.
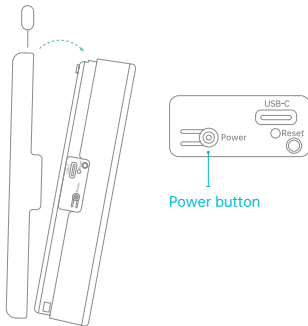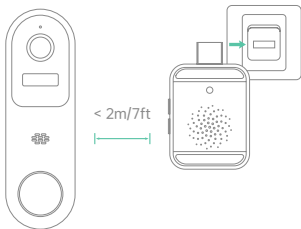
Connecting the chime

1) **Connecting the doorbell chime with a charger**

Connect the doorbell chime to the power supply of 5V/1A~5V/2A, and the doorbell chime will ring once.
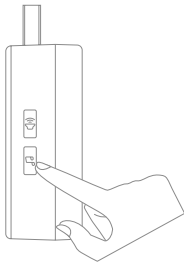
USB-C

Power   Reset

Power button

2) **Bringing your doorbell close to the chime**

Move the doorbell within 2 meters of the doorbell Chime, so that the doorbell and the doorbell chime can be paired stably.

< 2m/7ft

3) **Putting the doorbell chime into sync state**

Press and hold the pairing button on the front of the indoor Ding Dong until you hear a beep.

4) Synchronizing the doorbell with the chime

Press and hold the doorbell button for 6 seconds, the doorbell will ring twice, send a connection signal, and the doorbell chime will ring.
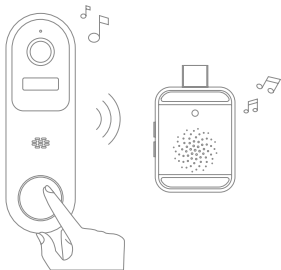
5) Connection Successful

Press the doorbell button for testing. When a chime rings, it indicates that the connection is successful.

Note
• Your doorbell communicates with the chime via Radio Frequency, but not Wi-Fi.
• You can assign different chimes as needed.
• If you want to cancel the pairing relationship, you can long press the indoor Dingdong synchronization button for 8s.

Charging your doorbell

Before the doorbell installation, please charge your doorbell. During the charging process, the yellow indicator light of the doorbell is always on, and then it will become solid green when the charging is completed. It may take about 10 hours to fully charge the doorbell.

Note
• Compatible charger (not included)
• USB compatible mobile phone charger (DC 5V 1A~2A)
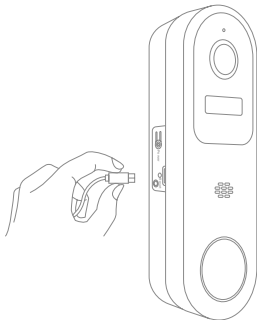
Installation

Choose the right place to install

You need	• The items in the Smart Video Doorbell box • Phillips screwdriver • (Optional) power drill

1) **Select a location for your video doorbell.**

Determine the mounting position of the doorbell. Check if you can reuse the existing holes on the wall, if you don't want to drill new holes to mount your video doorbell.
It is suggested to mount the doorbell at least 5 feet (150 cm) above the ground for the optimal angle of view and best motion detection performance.

5 feet
(150cm)
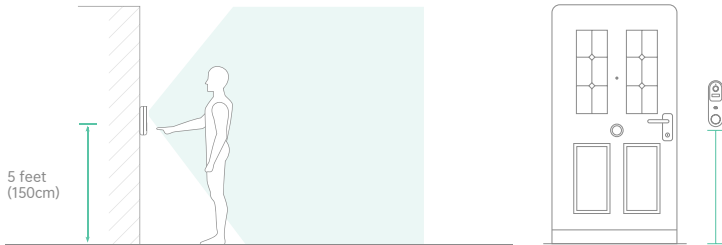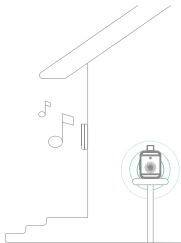
Note • The doorbell, indoor unit, and router need to be as close as possible (to avoid networking failure due to distance).
• The doorbell should be installed on non-metallic porches and walls (to avoid signal shielding) or affixed to the wall on the door side.

2) If installing on stucco, brick, or concrete, mark 2 drill holes using the doorbell bracket as a template. Then, use a 1/4" masonry drill bit to drill holes in your wall, and insert the included anchors. (If you're installing on a wood surface, skip this step.)
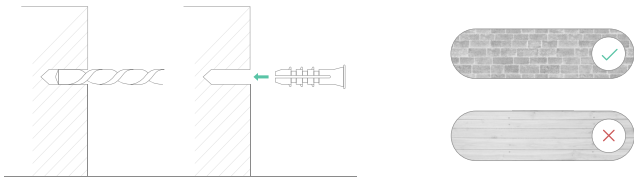
Wireless installation

1) Release the bracket from the
doorbell with the provided tool.
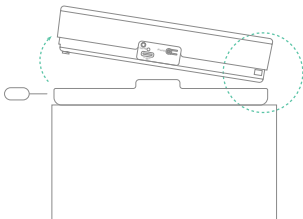
2) Mark the screw holes and mount
the bracket on your wall with screws.

wall mount
screw kit
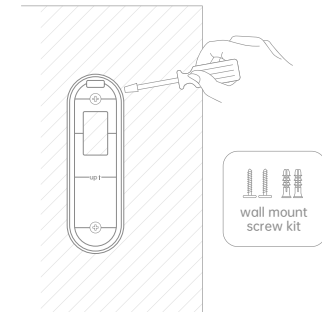
3) Adhesive tape is provided to mount the bracket on flat surfaces. (Optional)
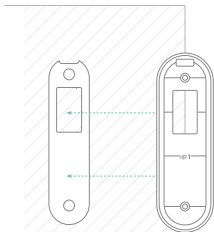
Note When mounting the doorbell with 3M adhesive pad, in order to improve the adhesive pad's adhesive effect, please wipe the mounting location to ensure that there is no dirt and dust. when the 3M adhesive pad is attached to the wall, you need to press evenly up and down to ensure that the adhesive pad is fully activated.

4) Attach the doorbell to the fixed mounting bracket.
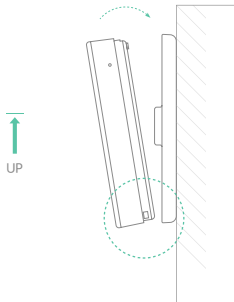
5) All set! Press the doorbell button to run a test.

UP
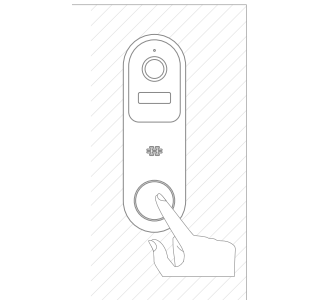
Install at an angle (optional)

You can purchase the following angled brackets to point your doorbell to a specific view angle.

**Doorbell Bracket
Rear View ▶**
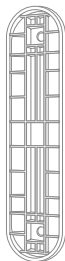
15 degree angle

corner mount
(optional)
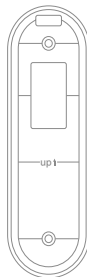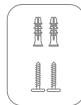
doorbell
bracket

Installation steps
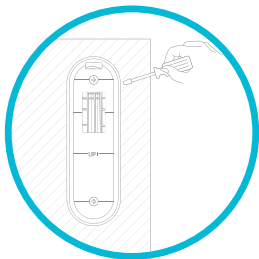
1) If you have an exsiting doorbell, please remove it.

2) Mark the screw holes and mount the angle bracket on your wall with screws.

3) Mark the screw holes and mount the plane bracket on the angle bracket with screws.

4) After fixing the screws, the installation is completed.

schematic diagram ▶
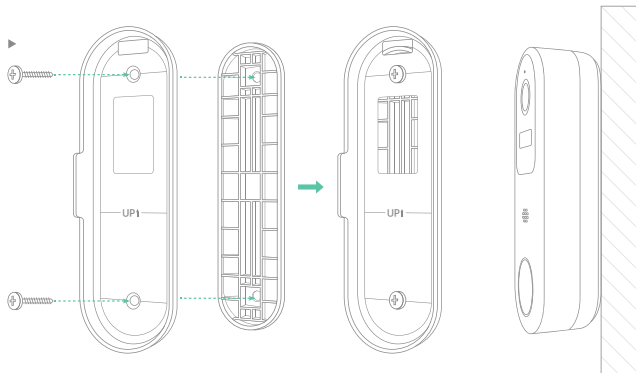
Product specifications

| LED indicator explanation

Mode	Status
Working mode	Solid blue light
Sleep mode	Off
Charging mode	Solid yellow light
Charging completed	Solid green light
Network setting up mode	Flashing blue light

| Video doorbell specifications

Item	Specification
View angle	FOV 150°
Image resolution	1920(H) x 1080(V)
Video bitrate	Adaptive
Storage medium	Cloud Storage
Battery capacity	4500mAh
Adapter requirements	5 V/1.5 A
Dimension	148 × 46 × 30 (mm)

| Wireless chime specifications

Item	Specification
Power port	USB
Ringtone type	Chord music
Volume	80db
Communication protocol	OOK
Adapter requirements	5V/1A or 1.5A
Dimension	64×45×18 (mm)

Firmware upgrade

When you connect your doorbell via the app, it will automatically detect if there is a new firmware available and prompt for an upgrade. You can also manually detect the firmware upgrade in the app's doorbell settings.

Note Please make sure your doorbell is fully charged or connected to the power adapter before the firmware upgrade, and do not turn off your doorbell during the upgrade process.

FAQ and troubleshooting

Q: **Does the doorbell glow red when using its night vision?**
A: It has built-in infrared light beads. Only a faint red light can be seen under the night vision mode, and the camera is still clear in a dark environment.

Q: **What are the requirements for Wi-Fi?**
A: Please use a 2.4 GHz wireless network. The doorbell does not support the 5 GHz wireless network. Meanwhile, please set the Wi-Fi authentication method to a security method below wpa2-psk, which requires a password.

Q: **How far away from the router should the doorbell be placed?**
A: It has been tested that the Wi-Fi connection distance is up to 150 meters in an open environment. The actual situation depends on the Wi-Fi signal strength and the surrounding environment (too thick walls, electromagnetic wave doorbells, and large metal objects can interfere with the Wi-Fi signal). If the doorbell connection signal is weak or unstable, please place the doorbell as close to the router as possible.

Q: **How can I review videos in a quick and categorized way?**
A: Click the icon on the top left corner of the "Library" screen to set filtering conditions, check the conditions and save them to quickly review the video playback by category.

Q: **What should I do when the doorbell acts abnormally?**
A: After taking the doorbell off the bracket, press and hold the power button for 3 seconds to reboot it. If it doesn't respond, you can reset the doorbell by poking the reset hole with a pin.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

(1)Reorient or relocate the receiving antenna.

(2)Increase the separation between the equipment and receiver.

(3)Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

(4)Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for

uncontrolled enviroment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Statement

-English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
- French:Cet appareil contientdes émetteurs/récepteurs exempts de licence qui sont
conformesaux CNR exempts de licenced' Innovation, Sciences et Développement économique Canada. Le fonctionnementest soumis aux deux conditions suivantes :
(1) Cet appareil ne doit pas causerd' interférences.
(2) Cet appareil doit acceptertoute interférence,y compris les interférences susceptibles de provoquerun fonctionnement indésirable de l' appareil.

This device meets the exemption from the routine evaluation limits in section 6.3 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 6.3du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennessur l'exposition aux champs rfet la conformité .

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet équipementest conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé .
Cet équipement doit êtreinstallé et utilisé avec une distance minimalede 20 cm entre le radiateuretvotre corps.

EU Statement

This product complies with the radio interference requirements of the European Community.
This product complies with the essential requirements and other relevant provisions of Directive 2014/53/ EU. This product can be used across EU member states.
Do not use the device in extreme temperatures, and never expose the device to strong sunshine or a humid, wet environment.
The suitable temperature for DB3 and its accessories is -10° C / 14° F to 45° C / 113° F (The temperature for charging is 0° C / 32° F to 45° C / 113° F).
The best environment is a temperature range between 5° C / 41° F and 25° C / 77° F. When charging, please place the device(s) at room temperature in a place with good ventilation.

CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

RF exposure information

The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain   compliance with RF exposure requirement, use product while maintaining a 20 cm distance between the device and human body.
DB3 Wi-Fi Operating Frequency Range:2412-2472 MHz(2.4G),Wi-Fi Max Output Power:20 dBm(EIRP);
DB3 Bluetooth Operating Frequency Range:2402-2480 MHz; Bluetooth Max Output Power:8 dBm(EIRP) ;

This product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal   service, or the shop where you purchased this product.

UK Statement

UK
CA

This product complies with the radio interference requirements of the United Kingdom Declaration of Conformity. This product is in compliance with Radio Equipment Regulations 2017(S.I . 2017/1206).

AI for everyone and everything.