Be Prepared, Be Reolink

April 2024
QSG1_A_EN
Item No. : D340B

Quick Start Guide

Apply to: Reolink Doorbell Battery

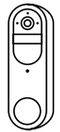
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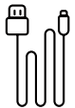
What's in the Box


Doorbell


Mounting Plate

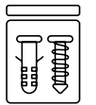

Horizontal wedge


Mounting Hole Template


USB-C Cable


Extension Cable

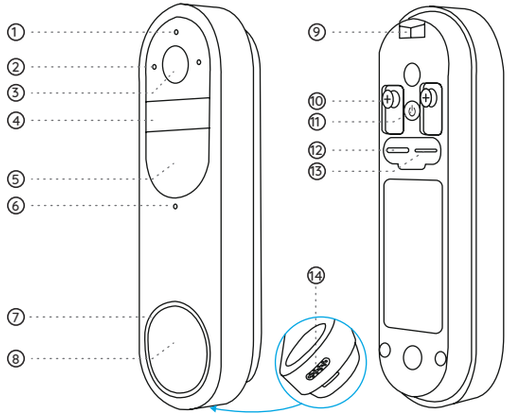

Jumper Cable


Pack of Screws



Quick Start Guide

Doorbell Introduction



① Indicator Light
② Microphone
③ Lens
④ PIR Sensor
⑤ Infrared Light
⑥ Daylight Sensor
⑦ Button Ring Light
⑧ Button
⑨ Lock Mounting Hole
⑩ Terminal Block
⑪ Power Button
⑫ Type-C Charging Port
⑬ microSD Card
⑭ Speaker

Power Switch Instruction:

Power On/Off: Press and hold the Power Button for 5s.
Reset to Factory Settings: Press the Power Button 3 times in a row while the camera is on.

Set up the Doorbell

Set up the Doorbell on Phone

Step 1
Scan to download the Reolink App from the App Store or Google Play Store.

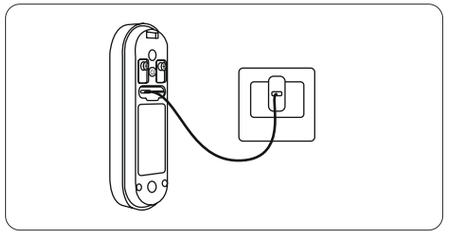
Note: If you already have the Reolink App installed, please ensure it is the latest version. If not, please update it to ensure optimal performance.

Available on the App Store

GET IT ON Google Play

Step 2
Charging Video Doorbell.
Use type-C cable in the package to charge the video doorbell. Once it's fully charged, the Button Ring Light turns greens.

It's recommended to fully charge the camera before installing it.

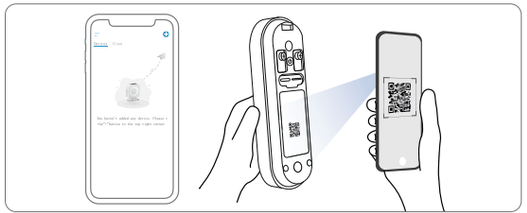


Button Ring Light status while charging:

- Orange LED: Charging
- Green LED: Fully charged

Charge the doorbell with a 5V power adapter (not included).

Step 3
Launch the Reolink App. Click the "⊕" button in the top right corner and scan the QR code on the doorbell and follow the onscreen instructions to finish the initial setup.



Set up the Doorbell on PC (Optional)

Step 1
Download and install the Reolink Client. Go to https://reolink.com > Support > App & Client

Step 2
Power on the video doorbell.

Step 3
Launch the Reolink Client. Click the " ⊕ " button and input the UID number of the doorbell to add it.

Step 4
Follow the onscreen instructions to finish the initial setup.

Install the Doorbell

Please choose the installation method of the battery doorbell according to your needs, wired connection or wireless connection.

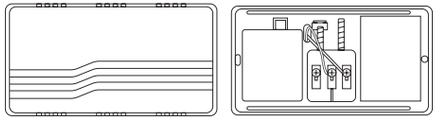
Option 1: Wired Connection

Reolink Doorbell Battery supports connection to an existing wired mechanical or digital doorbell system. Make sure that the voltage is between 8-24VAC. If not, please upgrade or replace the transformer to ensure it falls within the 8-24V range.

Step 1 Find your chime (Optional)

If you already have a doorbell, press the existing doorbell button and listen for any sound. If it rings, follow the sound to locate the chime. Many chimes are simple box-shaped devices, but some may be attached to metal pipes. You can check around your front door, they are typically mounted on the wall.

Tips: If you see wires leading out from the doorbell, you can follow them to find the transformer. Transformers can typically be found in the following locations: around the circuit breaker box, behind the doorbell, in utility rooms, basements, attics, garages, or in confined spaces beneath your house.



Mechanical Chime

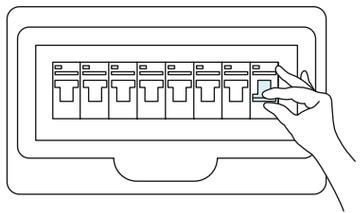
Digital Chime

Once you've located the chime, open the cover. Please use a multimeter to read the voltage of the transformer. This battery-powered doorbell only supports wired mechanical or digital chimes.

Danger: Do not touch any wires until the power is turned off to avoid the risk of electric shock.

Step 2 Remove the existing Doorbell (Optional)

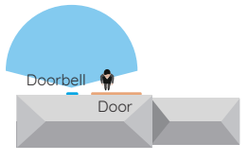
If you need to replace the existing doorbell, please turn off the power at the circuit breaker, and then use a screwdriver (not provided) to remove the existing doorbell.



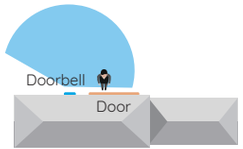
When removing the existing doorbell button, carefully pull out its two wires.

Step 3 Install Doorbell

If you need adjust the field of view, you can choose a horizontal wedge as an additional mounting bracket.

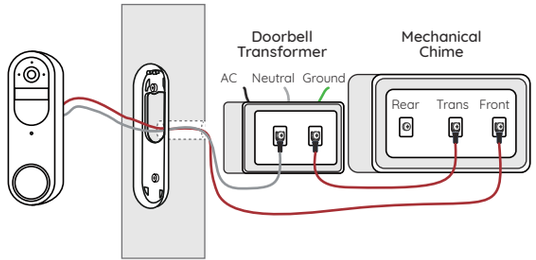


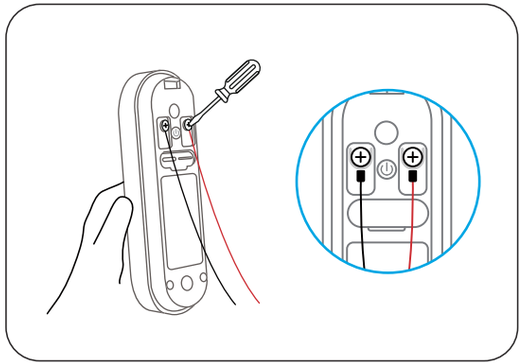
Without a 15° Horizontal Wedge



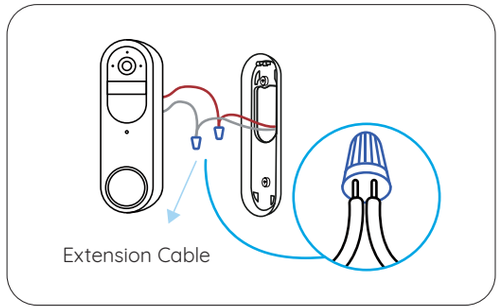
With a 15° Horizontal Wedge

You can refer to the diagram below for connection. Connect the wires of the existing doorbell to the screws at the back of the doorbell, then tighten the screws while ensuring that the wires of the existing doorbell is separated from each other.





If the existing doorbell wires are not long enough, you can use the provided Extension Cable and nuts, as shown in the diagram below, to extend them.



Step 4: Power On

After installation is complete, please power on the device. turn on the power switch of the circuit breaker.

Step 5: Automatic Detection of Wired Chime

Launch Reolink app, go to Chime > Existing Chime Settings > Automatic Detection of Chime. Follow the on-screen instructions, and the system will automatically detect the wired chime. Then, press the doorbell button and observe if the chime rings. If the chime does not ring, please enter “Existing Chime Settings > Advanced” to configure the chime.

Option 2: Wire-Free Connection

If there is no existing wired mechanical or digital chime, you can choose wireless installation. You can choose the installation location based on your needs. It's recommended to install the doorbell 1.2m above the ground.

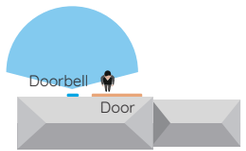
Step 1 Select a mounting spot

If you want to install the new doorbell in an existing mounting hole, please check if the holes and anchors on the wall or door are suitable.

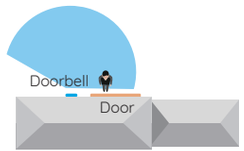
If this is your first time drilling mounting holes, it's recommended to install the video doorbell at a height of approximately 48 inches (1.2 meters) from the ground for optimal performance.

After selecting a suitable location, enter Live View to check the angle of view. If you need to adjust the field of view, you can choose a 15° Horizontal Wedge as an additional mounting bracket.

Note: It's recommended to install the doorbell at a position with some cross-angle to the expected direction of most people's movements.

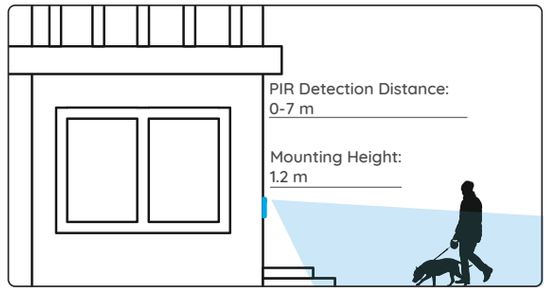


Without a 15° Horizontal Wedge



With a 15° Horizontal Wedge

Mounting Height 1.2m
PIR Detection Distance 0-7m



Step 2 Install a Wedge (optional)

If you need to adjust the angle of the doorbell to optimize the captured view, you can use the provided horizontal wedge. If you don't, please go to next step.

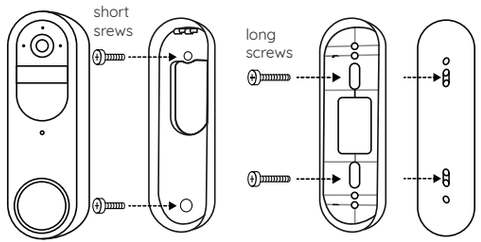
1.Place the mounting hole template on the wall and drill holes as shown in the diagram.

Note: The holes for wall anchors differ between the use of the horizontal wedge and not using the horizontal wedge.

2.Use the provided screws to pass through the two holes of the angle bracket, ensuring that the concave side of the horizontal wedge faces outward.

3.Snap the Mounting Plate onto the horizontal wedge.

4.Place the doorbell at the bottom, then snap it into place at the top.



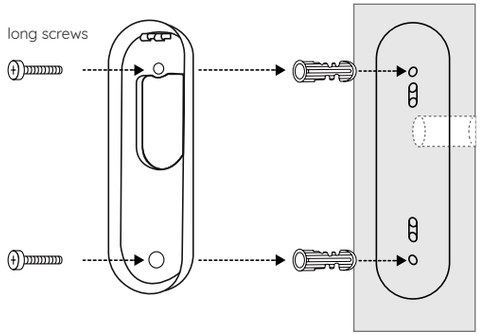
Step 3 Mounting the bracket

1.Place the mounting hole template on the wall next to the door and drill the holes as follows.

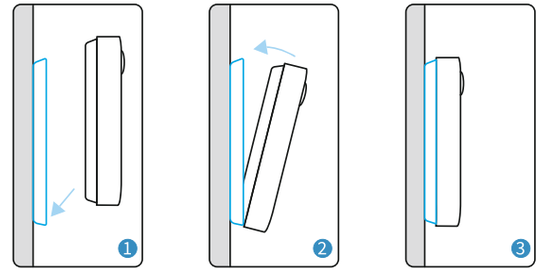
2.Insert the provided wall anchors and use the two long screws provided to install the mounting bracket.

Note: The holes for wall anchors differ between the use of the wedge angle bracket and not using the wedge angle bracket.

If the wall is a hard surface composed of materials such as bricks, concrete, plaster, etc., wall anchors are needed. If it's a soft surface like a wooden wall, wall anchors are not needed; you can directly screw the mounting bracket onto the wall.



3.Place the doorbell at the bottom, then snap it into place at the top.



Chime options for your doorbell

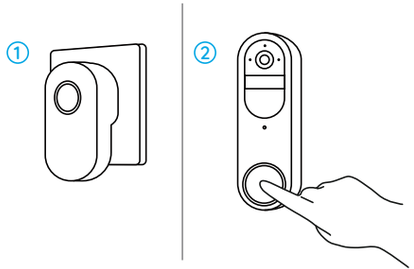
Reolink Doorbell Battery offers a variety of Chime choices and can be compatible with the existing wired mechanical or digital chime, Reolink Chime, Reolink Home Hub. You can choose your preferred method of connection.

Option 1: Mechanical Chime/Digital Chime

The battery-powered doorbell is compatible with your home's wired mechanical /digital chime. For detailed instructions, please refer to the "Wired Connection" section in the "Install the Doorbell" guide.

Option 2: Reolink Chime (Sold Separately)

Plug the chime into a power outlet, then pair the chime with the doorbell using the Reolink App. For detailed instructions, please refer to the manual provided with the chime.



Option 3: Reolink Home Hub (Sold Separately)

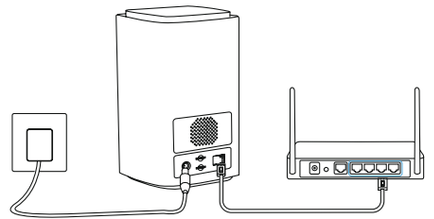
The Reolink Home Hub features a low-power standby mode specifically designed for the doorbell. It not only serves as a chime, allowing for different ringtones to be set for different Reolink Doorbells but also stores doorbell recordings in its internal storage space (no subscription fee required).

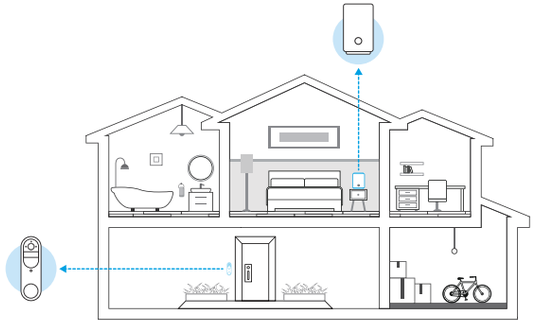
Step 1:
Connect the Reolink Home Hub to power, then use the provided Ethernet cable to connect the Reolink Home Hub to your home router.

Step 2:
Connect your phone to the router connected to the Home Hub.

Step 3:
When the Reolink Home Hub is ready for installation, the LED indicator will turn blue.

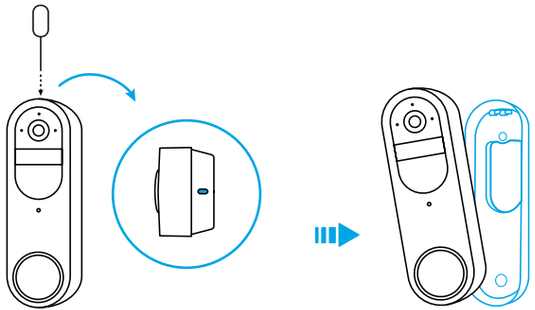
Step 4:
Connect the battery-powered doorbell to the Reolink Home Hub, refer to the specific steps in the Hub's manual for details.





Detach the Doorbell

If you want to remove the doorbell from the mounting plate, you may use the needle key to poke the top.



Safety Instructions of Battery Usage

The Reolink Doorbell Battery is not designed for 24/7 continuous recording. Its purpose is to record motion events and provide remote live viewing only when needed. When paired with the Reolink Home Hub, it can significantly reduce the power consumption of the battery doorbell, thus extending its operating time and lifespan.

In the referenced article, you can learn tips on how to extend battery life:

https://support.reolink.com/hc/en-us/articles/360006991893

1. The battery is built-in, so do not remove it from the doorbell.

2. Charge the rechargeable battery with a standard and high-quality DC 5V battery charger.

3. Charge the battery when temperatures are between 0°C and 45°C and always use the battery when temperatures are between-10°C~+55°C.

4. Keep the USB charging port dry, clean and free of any debris and cover the USB charging port with the rubber plug when the battery is fully charged.

5. Do not charge, use or store the battery near any ignition sources, such as fire or heaters.

6. Do not use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any ways. If the battery is being used or charged, turn off the power switch or remove the charger immediately, and stop using it.

7. Always follow the local waste and recycle laws when you get rid of the used battery.

Troubleshooting

If your camera is not turning on, please apply the following solutions:
Charge the battery with a DC 5V/2A power adapter. When the green light is on, the battery is fully charged.
If the problem is not solved, please contact Reolink Support.

Failed to Connect to Wi-Fi During Initial Setup Process

If the camera fails to connect to Wi-Fi, please try the following solutions:

- Ensure that you have entered the correct Wi-Fi password.
- Put the camera closer to your router to ensure a strong Wi-Fi signal.
- Change the encryption method of the Wi-Fi network to WPA2-PSK/WPA-PSK (safer encryption) on your router interface.
- Change your Wi-Fi SSID or password and make sure that SSID is within 31 characters and password is within 64 characters.
- Set your password using only the characters available on the keyboard.

If the problem is not solved, please contact Reolink Support.

Specification

Hardware Features

Field of View: 150° Horizontal, 150° Vertical
Dimension: 160.0 x 48.0 x 29.5 mm
Weight(Battery included): 231g

Notification of Compliance

FCC Compliance Statement

This device 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 aresidential 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:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/ TV technician for help.

FCC RF warning statement:

This equipment complies with FCC 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.

CE Simplified EU Declaration of Conformity

Reolink declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environment safe recycling.

Limited Warranty

This product comes with a 2-year limited warranty that is valid only if purchased from Reolink Official Store or a Reolink authorized reseller. Learn more:
https://reolink.com/warranty-and-return/.

NOTE: We hope that you enjoy the new purchase. But if you are not satisfied with the product and plan to return, we strongly suggest that you reset the camera to factory default settings and take out the inserted SD card before returning.

Terms and Privacy

Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at reolink.com Keep out of reach of children.

End User License Agreement

By using the Product Software that is embedded on the Reolink product, you agree to the terms of this End User License Agreement (“EULA”) between you and Reolink. Learn more:
https://reolink.com/eula/.

ISED Compliance Statements

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.

L’ émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L’ exploitation est autorisée aux deux conditions suivantes :

(1) L’ appareil ne doit pas produire de brouillage;
(2) L’ appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

ISED Radiation Exposure statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d’exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

NOTE: Operation of 5150-5250 MHz is restricted to indoor use only. (IC certification)
Operation of 5150-5350 MHz is restricted to indoor use only.(CE certification)

OPERATING FREQUENCY
(the maximum transmitted power)

2.4 GHz EIRP <20dBm
5 GHz EIRP <23dBm
5.8 GHz EIRP <14dBm



The functions of Wireless Access Systems including Radio Local Area Networks(WAS/RLANs) within the band 5150-5350 MHz for this device are restricted to indoor use only within all European Union countries (BE/BG/CZ/DK/DE/EE/IE/EL/ES/FR/HR/ IT/CY/LV/LT/LU/HU/MT/NL/AT/PL/PT/RO/SI/SK/FI/SE/TR/N O/CH/IS/LI/UK(NI)

Technical Support

If you need any technical help, please visit our official support site and contact our support team before returning the products, https://support.reolink.com.