LUCAS SMART

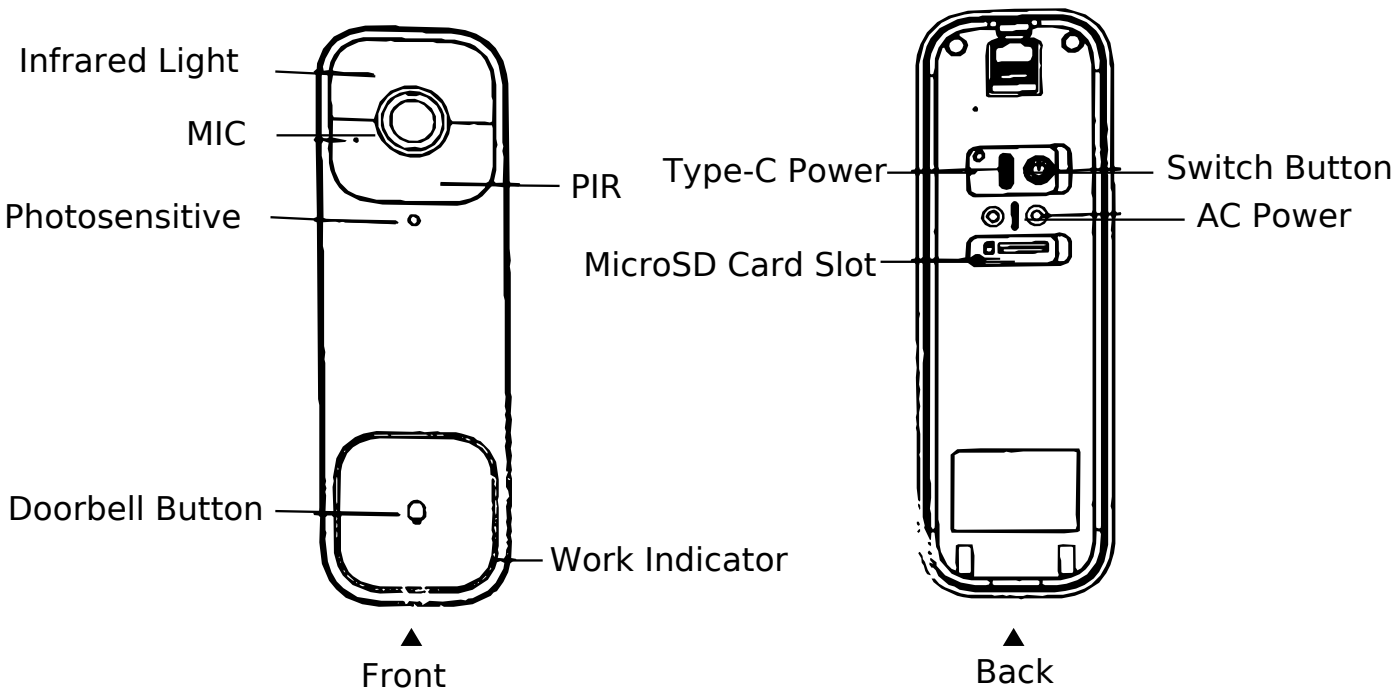
LIVE LIFE SMARTER

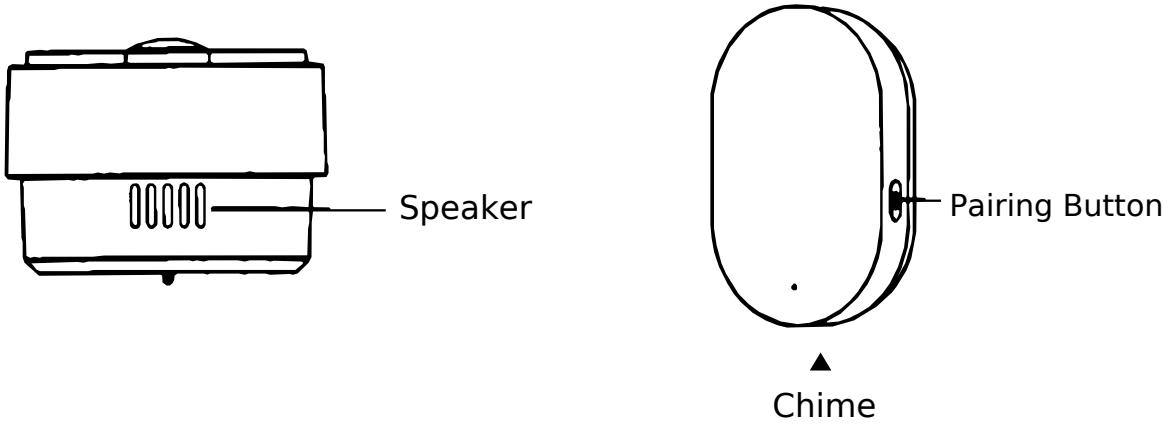
Smart Battery Doorbell

USER MANUAL

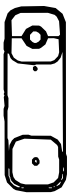
Please read the manual carefully before use.

Product Description

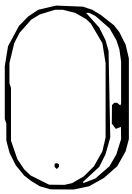




Packing List

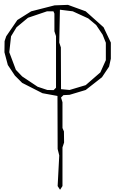


Smart Battery Doorbell ×1

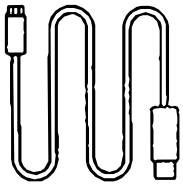


Chime ×1

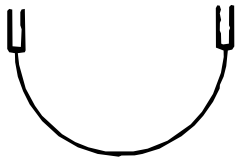
User’s Manual ×1



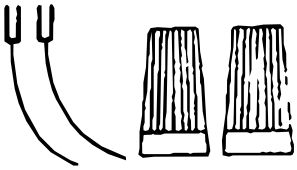
Disassembly needle ×1



Power cord ×1



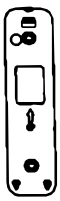
Wire jumper ×1



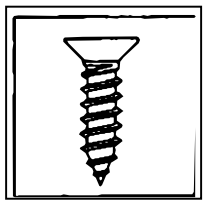
AC Power extension cord ×2

Screw Hole Positioning Card ×1

3M Tape ×1



Mounting Bracket ×1



Screw pack ×1

Doorbell Status Light

Blue Light

Waiting for network connection	Blue light slowly blinks
Network connection failed	Blue light quickly blinks
Motion detected & Video call	Blue light breath
OTA Upgrading	Blue light slowly blinks
Normal standby	Blue light off
Doorbell malfunction	Blue light is always on

Green Light

Charging	Green light is always on
Charging completed	Green light off
Charging abnormal	Green light quickly blinks

Doorbell Prompt Tone

1. After the doorbell is power on or reset, the doorbell will play “Please connect the router”.

2. Turn on the message function in the settings, the doorbell call is unanswered, the doorbell will play “please leave a message after the tone”.

3. Start message will play “start message”.

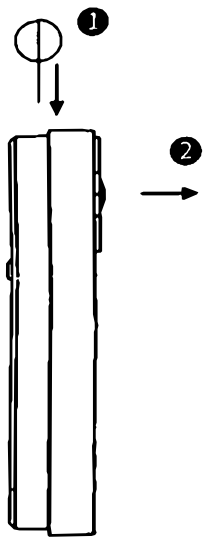
4. Message end will play “message end”.

5. The doorbell is low power and will shut down, the doorbell will play “Low battery, will shut down soon”.

Charging & Basic Operations

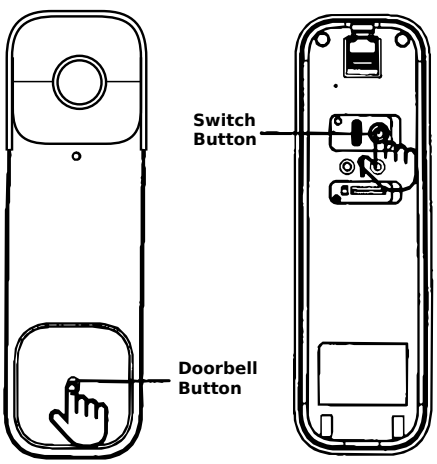
Disassembling the doorbell / charging instructions

1. Insert the disassembly needle into the hole and press down firmly; as shown 1.
2. Pull out the doorbell forward; as shown 2.
3. Plug in the Type-C cable to charge.



Basic Operations

Power on: Long press “Switch Button” for 2 seconds.
Power off: Press the “Switch Button” 3 times within 2 seconds.
Reset: Long press “Switch Button” for 5 seconds.



Preparation for Use

1. When you get this product, please turn on the device first; use the configured power cord to fully charge the device.

   At the same time, make sure that the phone is connected to a Wi-Fi network in the 2.4GHz frequency band.

2. Download and open the App. Search for “Lucas Smart” in the app store or scan the QR code to download and install the App.

   For the first download and use, please click the “register” button to register an account; if you already have an account, click the “Login” button.

[Lucas Smart]

Configure Doorbell

- Long press “Switch Button” for 2s to turn on the doorbell, then long press “Switch Button” for 5s. The doorbell will sound “Please connect the router”.
- Turn on the Wi-Fi and Bluetooth of your phone and allow permission for “Lucas Smart”. Then open the “Lucas Smart” APP. The first time you use this APP, you need to register an account.

1. When you enter the APP, the doorbell will automatically pop up to add. If it does not pop up, you can tap “Add Device”; the doorbell will be displayed at the top of the interface.

2. Tap “+” to add the doorbell.

Configure Doorbell

Continue adding the doorbell

3 Enter the password of your Wi-Fi (doorbell only supports 2.4GHz Wi-Fi). Click “Next”.

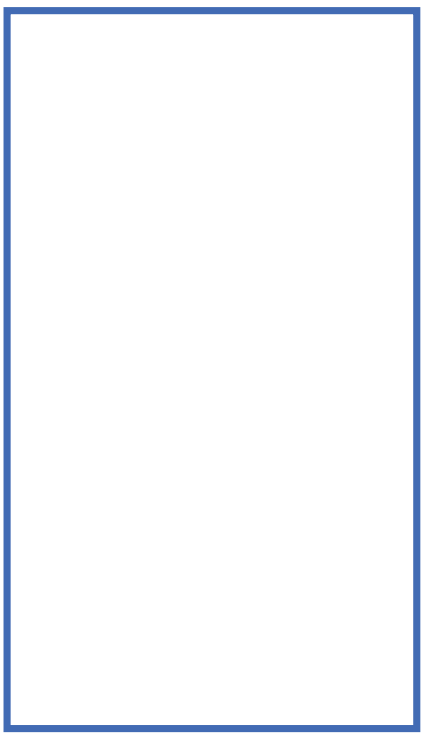
4 Adding (please wait for the doorbell to be added). Click “Next”.

5 Click “Done”.

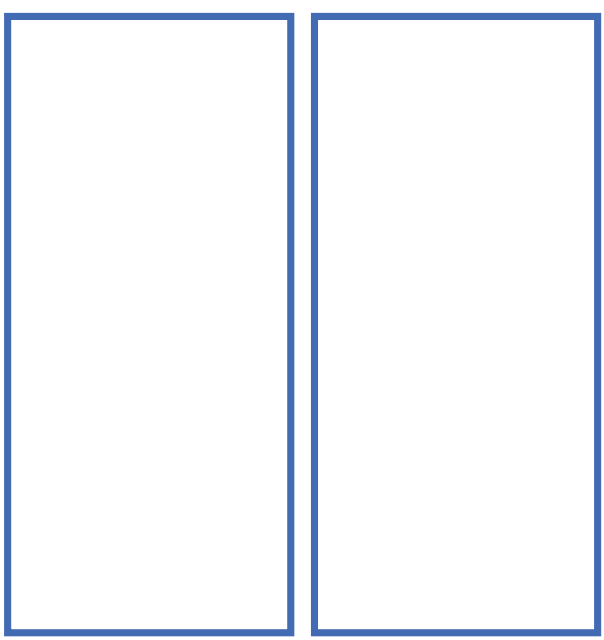
Chime Connect

Enter the doorbell setting interface, find the chime setting, and follow the steps to connect the chime.

1. Click on chime setting, and click on connecting the chime, then click on connect.



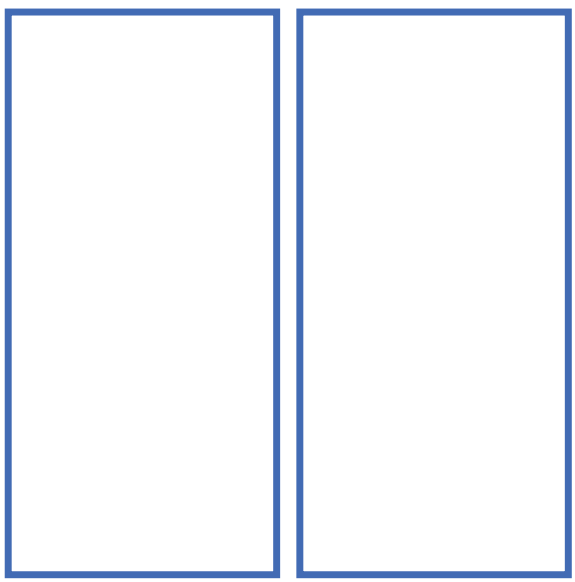
2. Operate the chime according to the prompts.



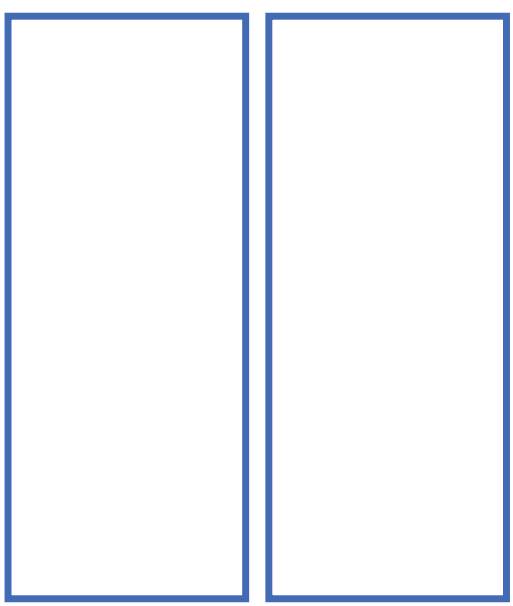
Chime Connect

Pairing and connection status

3 Press the doorbell button to pair with chime.



4 Check connecting status.



Find a Mounting Spot

Take the video doorbell to your front door and check the live view on the App at the same time. Find a location where you can get the desired field of view.

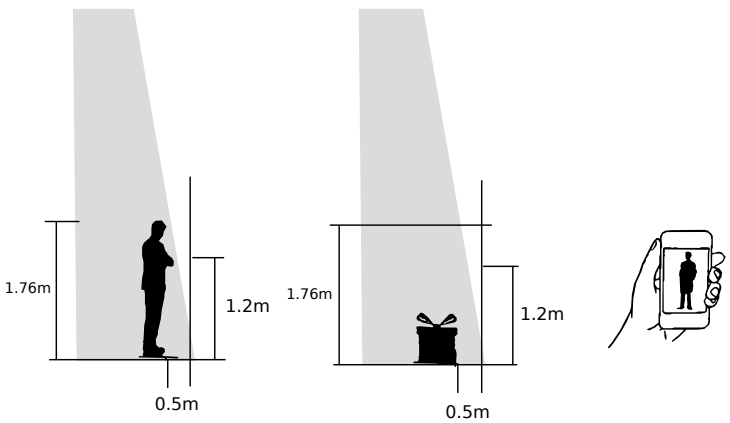
Consider the below factors:

1. Check if you can reuse the existing holes and anchors on the wall or door frame.

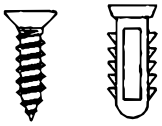
2. If you want to place the doorbell close to a side wall, make sure the wall does not show up in the field of view. Otherwise IR light will be reflected and night vision will become blurry.

3. If you are drilling the mounting holes for the first time, the recommended mounting height is 48 inches / 1.2m from the ground.

4. If you use the package detection function, the package is recommended to be placed at a distance of 0.5 meters from the wall.



Installation Notes

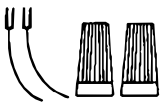


Mounting Screws - 3pcs / Wall Anchors - 3pcs

Use two screws to mount the bracket on the wall, and another for backup. Wall anchors (optional): push two anchors into the holes you drilled in the wall when installing on concrete, stucco, or brick, and another for backup.

Terminal Screws - 3pcs

Tighten two terminal screws after attaching the wires to the terminals on the rear of your Smart Doorbell, and another for backup.



Extension Wires and Wire Nuts

If the doorbell wires are too short, use the extension wires and wire nuts to extend them.

Jumper for Original Chime

The jumper cable connects both terminals in your existing doorbell’s chime.

Install Your Smart Doorbell 1

Powering the doorbell with existing doorbell wires

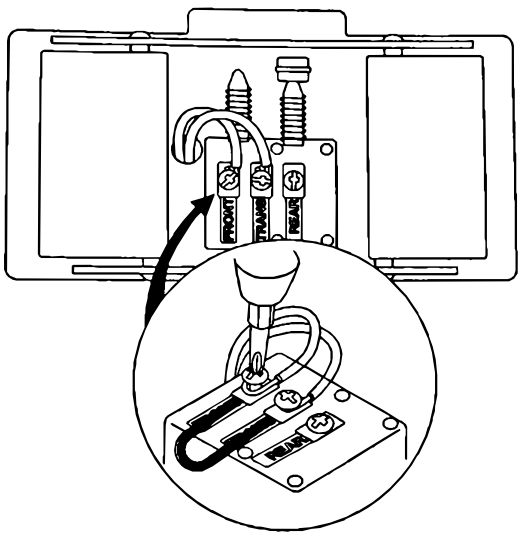
1. Ring the existing doorbell to check if it is working. If the doorbell does not ring, your doorbell wires may be defective; you can consult an electrician to fix the wires.

2. Shut off power at the breaker. Turn the lights on/off in your home to make sure the electricity in your house is properly shut off.

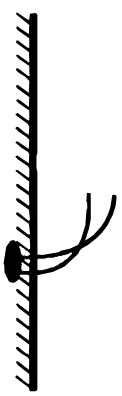
Wired Installation

Install your Smart Doorbell 1

3 Use the provided jumper cable to connect both terminals in your existing doorbell's chime.



4 Uninstall your existing doorbell from the wall. Pull the two wires out carefully when removing the existing doorbell. Straighten the wire ends if necessary.



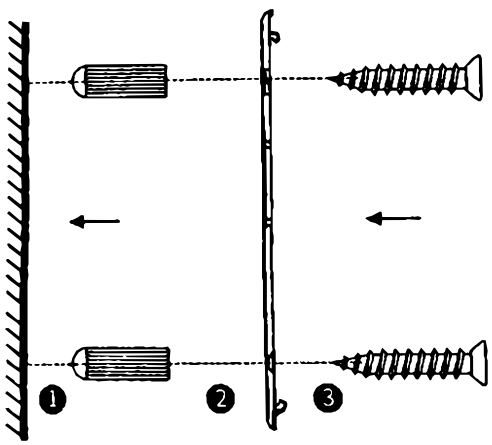
5 Install Wall Anchors (Optional)

- If you are installing on a hard surface such as concrete, stucco, or brick, use suitable tools to drill two holes in your wall, and push the provided anchors into these holes.
- If you are installing on wood, ignore this step.

Wired Installation

Bracket and wire connection

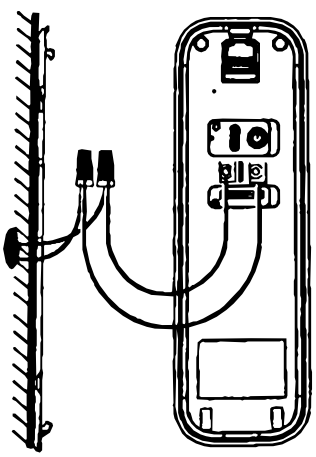
6 Mount your bracket on the wall with mounting screws.



Wall Mounting Bracket

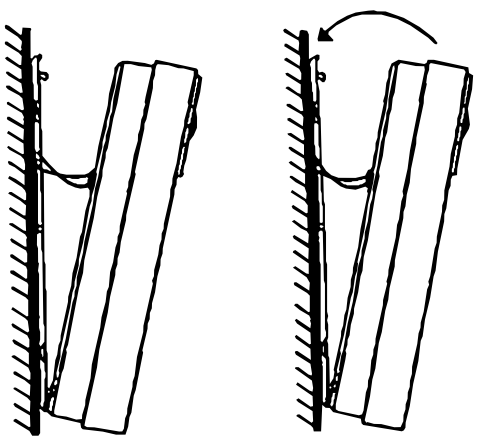
7 Connect the wires to Smart Doorbell with terminal screws.

- If your doorbell wires are too short, use the wire extenders and wire nuts to extend them.



Mounting the Doorbell

8. Mount the doorbell on the bracket. Align the doorbell on the bottom and then push up, then snap it on the top.

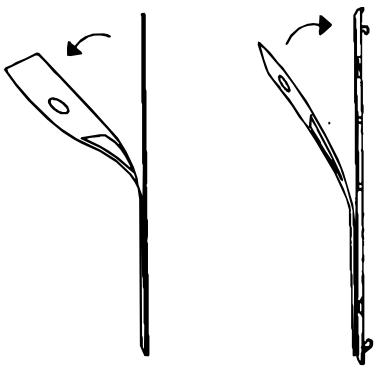


Install Your Smart Doorbell 2

Wireless Installation

1. If you do not want to drill holes in the wall, you can use 3M tape to mount the doorbell.

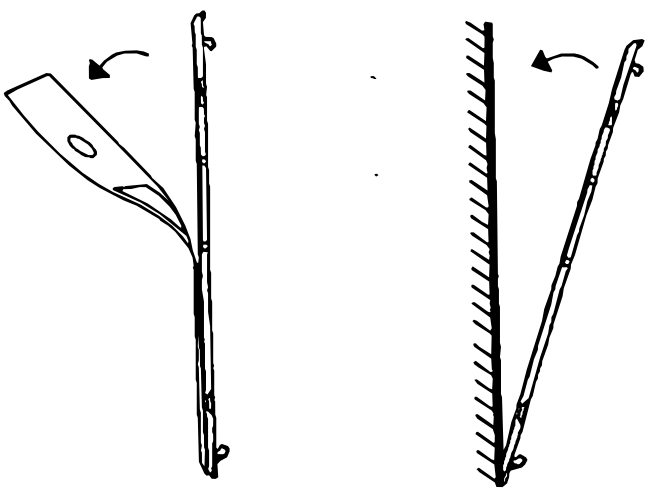
2. Tear off one side of the 3M tape protective film and stick it on the bracket.



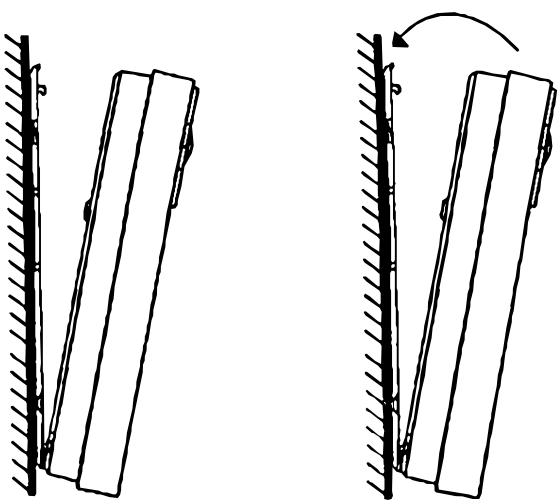
Wireless Installation

Install your Smart Doorbell 2

3 Tear off the other side of the 3M tape protective film and stick the bracket on the wall.



4 Mount the doorbell on the bracket. Align the doorbell on the bottom and then push up, then snap it on the top.



FAQ

Q: APP can’t find my doorbell.

A: Please power on your doorbell, turn on the Bluetooth of your phone and allow permission for the ‘Lucas Smart’ APP.

Q: Doorbell could not connect Wi-Fi.

A: Please check whether the Wi-Fi signal is sufficient. The doorbell only supports 2.4GHz Wi-Fi, not 5GHz. Please make sure your Wi-Fi password is correct, and the password does not support special symbols.

Q: Device list is prompted device is offline.

A: Please make sure the Wi-Fi connection is correct. If the doorbell is connected to the Internet, please check the strength of the wireless signal.

Q: What should I do if my mobile phone does not receive doorbell’s push?

A: Please check if the doorbell’s motion detect is turned on and the alarm settings are correct. Then check the APP’s push permission on your mobile phone.

Q: I have reset my doorbell, I cannot connect my doorbell again.

A: Please remove your device in your APP, then reset your doorbell. Reset directly without unbinding the APP is invalid.

Q: Memory card is invalid.

A: Doorbell supports up to 128GB micro SD card.