

**REXING®**

**SDB1**  
**Smart Video Doorbell**

User Manual

The information in this manual is subject to change without notice.  
Rexing All Rights Reserved

[www.rexingusa.com](http://www.rexingusa.com)

# Overview

## Thank you for choosing REXING!

We hope you love your new products as much as we do. If you need any assistance, or have any suggestions to help us improve, please contact us.

 [care@rexingusa.com](mailto:care@rexingusa.com)

 (877) 740-8004

Our Support team will respond to you as soon as possible.

Always a surprise in Rexing.

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

This device may not cause harmful interference.

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

## Check us out here.

- <https://www.facebook.com/rexingusa/>
- <https://www.instagram.com/rexingdashcam/>
- <https://www.rexingusa.com/support/registration/>

 Facebook



 Instagram



 Site



 Product Support



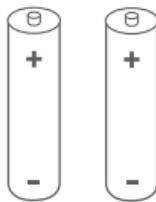
# Package Contents



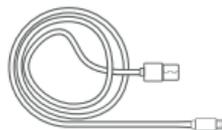
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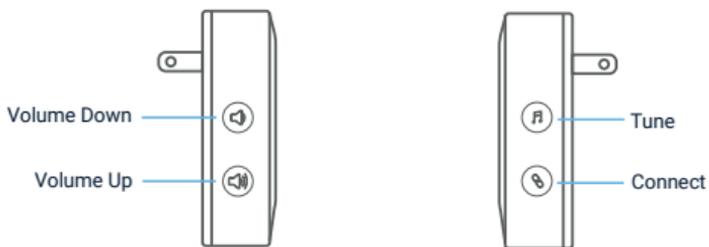
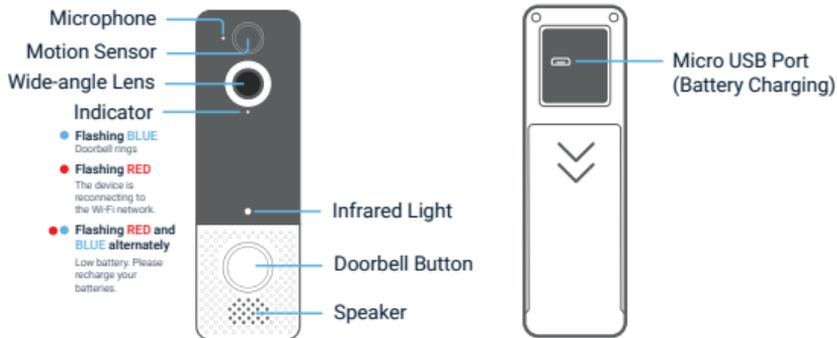
8

1. Rexing SDB1 Doorbell
2. Wireless Chime
3. Rechargeable 2600mAh Battery x 2 (included)

4. Micro USB Cable
5. Anchor Packs
6. Screw Packs

7. Safety Guide
8. User Manual

# Product Overview



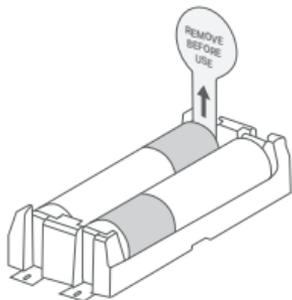
# Get Started

## Step 1. Charge Batteries

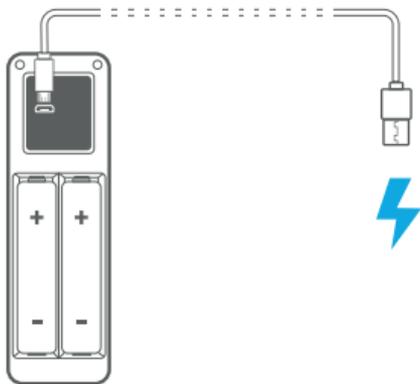
1. Remove the battery cover.



2. Please remember to remove the protector next to the batteries.



3. Fully charge the batteries by connecting your device to a wall charger (not included) by using the included Micro USB cable. It takes about 14 hours for the batteries to be fully charged.



 **WARNING**

If your device captures an excessive number of events daily, then you may need to recharge your battery more frequently. Plus, every time you use the Live View to look or speak through your doorbell the battery will also be drained. To avoid low battery issues, you may adjust your motion settings to a lower sensitivity.

## Step 2. Download the Rexing Home App

1. Download and install the **Rexing Home** app. Scan the QR code below or search for Rexing Home  in the App Store or Google Play.



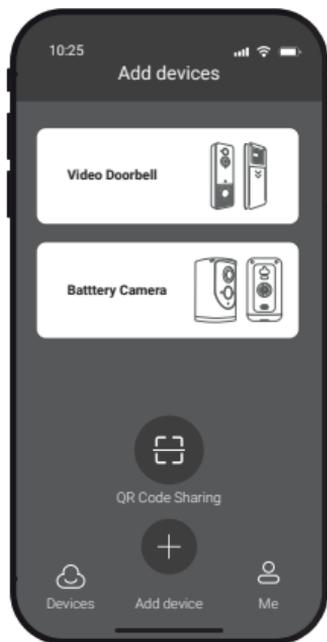
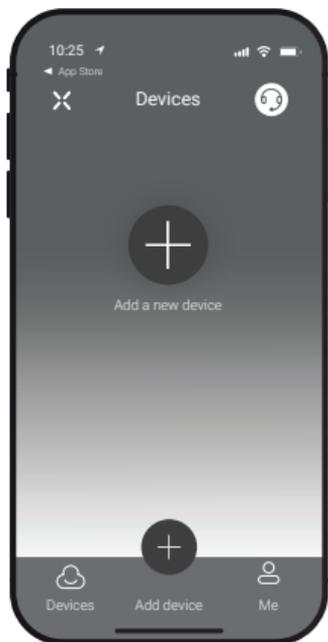
2. Create an account.
3. You may now access the basic info of the app and view the battery level on your phone by pressing the Setting  icon.



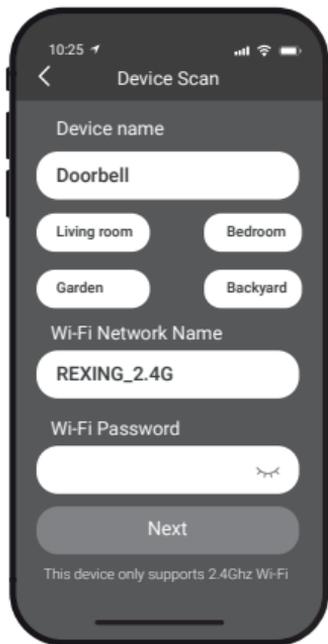
## Step 3. Set up your device

To pair your device, follow the steps below and the in-app instructions.

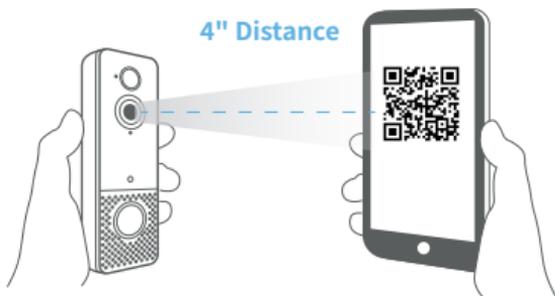
1. Open the **Rexing Home** app and log in to your account
2. To add your SDB1 smart doorbell, select the + icon
3. Select **Video Doorbell**.



4. Press and hold the **Doorbell** button for about 8 seconds until the indicator flashes red, tap **Next**, then tap **Yes**.
5. Select your 2.4GHz Wi-Fi network and enter the Wi-Fi password, then tap **Next** (**5GHz is not supported**).



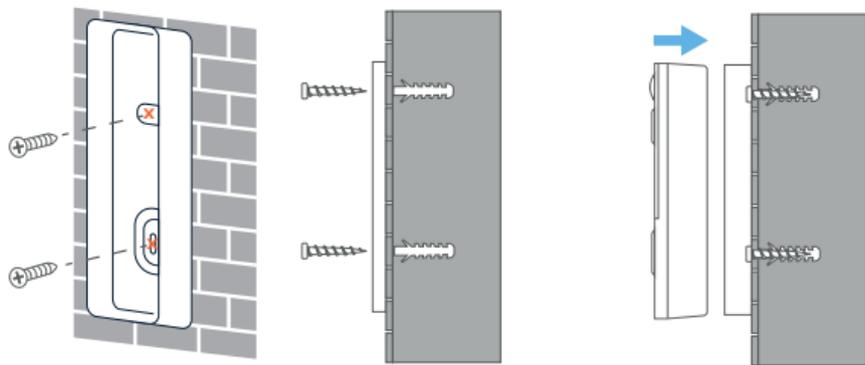
6. Use your doorbell to scan the QR Code shown on the app, then select **Confirm** once the Wi-Fi setup has finished.



# Install Your Smart Doorbell

## Step 1

Mark on the wall where the holes should be and then use a bit drill to drill holes into your wall where it's marked. Insert the anchors and secure your doorbell with the mounting and security screws provided.



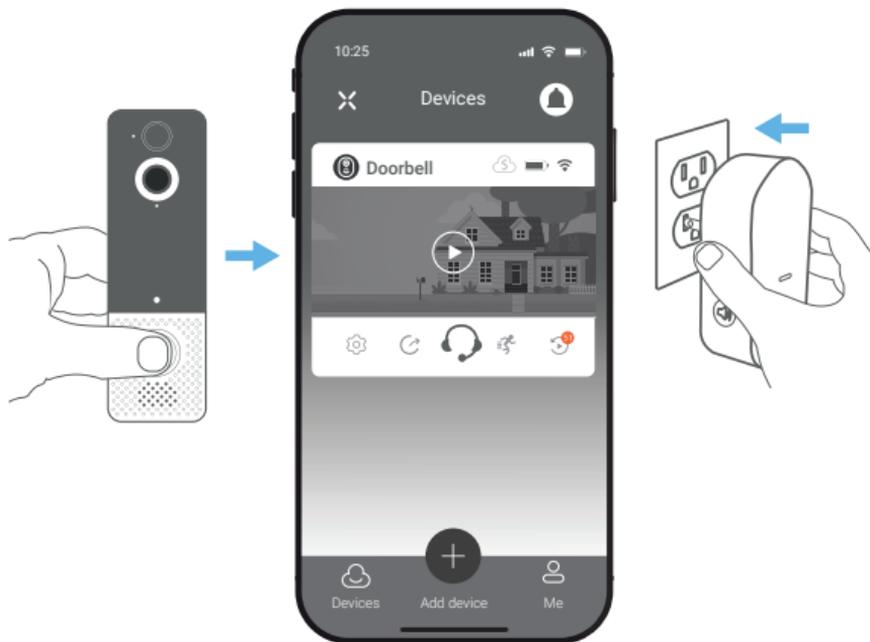
## Step 2. Set up Your Wireless Chime

Connect the smart doorbell to the doorbell chime and get an instant alert in your home when someone rings the doorbell. The chime can be plugged into any wall outlet in the home.

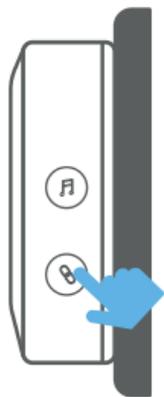
### Note:

The video doorbell is only compatible with the Rexing wireless chime.

1. Before getting started, be sure that the doorbell is connected to your phone and the chime is plugged in.



2. Press the **Connect** button.



3. Press the **Doorbell** button to pair your doorbell to the chime.



4. Press the **Tune** button to cycle through 38 different tunes and select a tune.



5. Press the **Doorbell** button again to confirm your selection.



# Specifications

CPU	T31ZL
Internal Memory	64Mb flash
Motion Sensor	1080p GC2053 CMOS
Field of View	120°
Signal-to-noise Ratio	≥39dB
Aperture	0.8Lux/F1.4 (Color Mode), 0.3Lux/F1.4 (Black and White Mode)
Video Resolution	1080p
Night Vision	850nmΦ28Mil
Night Vision Field of View	Up to 20 Meters
Motion Sensing Distance	6.5 ~ 13 Feet
Video Mode	MP4 (H.264)
Shutter Speed	1080P/20fps
Battery Type	18650 Battery
Battery Lifetime	3 months
Network protocol	TCP/IP/HTTP/TCP/UDP/DHCP/DNS/DDNS/NT-P/RTP/P2P
Wi-Fi Support	2.4GHz
Cloud Saving	Up to 3 days free saving. Does not support SD card.

Working Voltage	3.7V
Working Current	260mA in use, 1.7mA in the sleep mode
USB Charging Voltage	DC 5V / 1.5A
Storage Temperature	32°F~122°F
Operating Temperature	-50~158°F

# Troubleshooting and FAQ

## How long do my videos stay in my account?

Your videos are stored in the Free Cloud for up to 3 days.

## How to RESET the doorbell?

Press and hold the **Doorbell** button for 8 seconds. Then follow the in-app instructions to finish your Wi-Fi setup.

## How to share the device with my family?

Open the **Rexing Home** app. From the home page, tap the Share  icon. Tap **Share via Email** or **Share via QR Code**. You can share the device with up to 8 users.



### Share via Email:

The new user needs to download the **Rexing Home** app and create an account with the same email address which the device owner has shared with. Log in to the account and you'll see the shared device.

### Share via QR Code:

Open the **Rexing Home** app on a new user's smartphone.

2. From the home page, tap +.
3. Tap Share via QR Code, then scan the QR code that was generated by the device owner.
4. You will see **Share successful**, then tap **Confirm**.

## How many users can view the video at the same time?

Up to 3 users may view the video feed, but only 1 user can use the direct intercom. Both iOS and Android are compatible.

## Is 5GHz Wi-Fi supported?

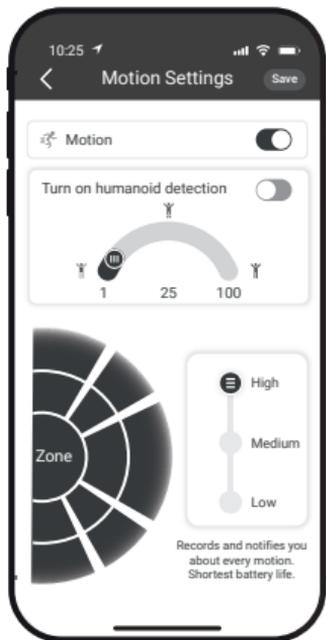
No. Only 2.4GHz Wi-Fi is supported.

## Why is my Wi-Fi signal poor on my device?

Your device may be too far away from your wireless router or you may have some obstructions in between that reduce signal strength you can try repositioning your router or get a signal extender/repeater for your wireless router to get a better signal.

## How to adjust Motion Detection Sensitivity?

From the home page, tap the Motion Detection  icon.



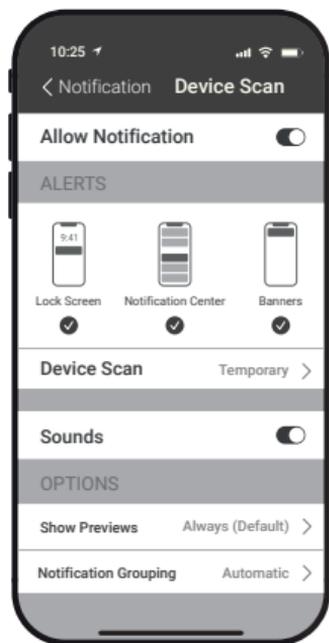
### Motion Detection Sensitivity

- **High:** Records and notifies you about every motion. Shortest battery life.
- **Medium:** Records and notifies you about motion less often. Standard battery life.
- **Low:** Records and notifies you about motion even less often. Maximum battery life.

## How to enable notifications on my phone?

To do this, you need to give permission for the **Rexing Home** app to access to your microphone and enable notifications. Follow these steps to enable notifications.

1. Open Settings. Go to Notifications.
2. Make sure all switches are ON for **Rexing Home**.



# Warranty & Support

## Warranty

The Rexing SDB1 Smart Video Doorbell comes with a full 12-month warranty. If you register your product on our official site (<https://www.rexingusa.com/support/registration>), you can extend the warranty to 18 months.

## Support

If you have any questions regarding your product, please do not hesitate to contact us at [care@rexingusa.com](mailto:care@rexingusa.com), or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

## Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at [care@rexingusa.com](mailto:care@rexingusa.com)

**Thank you for choosing Rexing!**

## FCC ID:

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 this equipment.

**REXING®**



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