

NPT Committee
Sun City Summerlin Computer Club
March 9, 2023
Jeff Wilkinson

Ring Video Doorbell

Installation, Setup, Features

Topics

- Ring Video Doorbells – Specifically Ring 4
 - Battery or powered options
 - Mounting Considerations
 - Go over some important settings
- Opening Ring account & installing app
 - Wi-Fi network name
 - Wi-Fi password
- Access, Review and Share, recorded video

Many types of Video Doorbells available

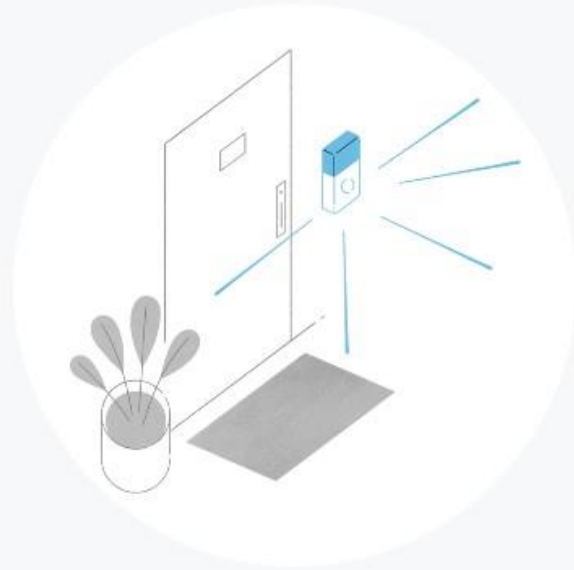
Ring Video Doorbells are quite popular and will be our primary focus today

Not all Ring doorbells have all the features shown here – it varies by model

Many of the features shown are also available on other brands of video doorbells



How it works.



Detect motion when people come to your property.



Receive notifications on your phone, tablet or PC.



See, hear and speak to visitors in real time from anywhere.

Video Doorbells provide:

1. Video capture – Internet Required
2. Smartphone notification
3. Two way communication

Video Doorbells contain:

1. Motion Sensor
2. Button
3. Camera



Video Doorbells can be:

- Battery Powered
- Hard Wired

Ring Video Doorbell 4 - \$220 Amazon

What are the features of Ring Video Doorbell 4?

- 1080p HD Video – Field of View: 160° horizontal, 84° vertical
- Advanced Motion Detection – Passive Infrared detectors, temperature change
- Customizable Motion Zones
- Color Pre-Roll – 4+ seconds before motion detected Ring Video Doorbell 4 Only
- Live View - wired
- 2.4 GHz and 5 GHz dual-band connectivity
- Easily removable faceplate – color options available
- Night Vision
- Quick Replies – 2 Way Audio, pre recorded messages
- Quick Release Rechargeable Battery; can also be hardwired to existing doorbell wiring
- 1-year warranty, lifetime theft protection
- Works with iOS and Android
- Works with Alexa – enable skills, view on Echo show

- Decide on Wired or Battery Powered – Live view if wired
- Verify location and field of vision – wedge, height 48”
- Install Ring App on Smartphone
 - – App Store (*iOS*), Play Store (*Android*)
- Ring Log-In on PC
- Follow Step by Step instructions on App to complete installation
- Choose video storage plan in App

Fully charge battery prior to install – up to 12 hours

Can do setup from your desk easily prior to mounting



USB Charging
Cable -
supplied

- **Step One - Download the Ring App**
- **Step Two – Create or Log in to Your Account**
- **Step Three – Tap “Set Up a Device”**
- **Step Four – Scan the QR code or MAC ID barcode on your Ring device**
- **Step Five – Specify your Location**
- **Step Six – Name Your Device**
- **Step Seven – Put your Video Doorbell into Setup Mode**

- **Step Eight – Connect to Your Ring Device**

The Ring Wi-Fi network is a temporary access point that you join briefly during the setup of a Ring device. After you connect to the temporary Ring Wi-Fi network, you will connect to your own home Wi-Fi network. Then, you are no longer connected to the Ring network. Your smartphone may generate a message that says "no internet connection" or similar verbiage in the settings. This is not a cause for concern. You can safely join the temporary Ring Wi-Fi network access point and complete your setup.

- **Step Nine – Connect Your Ring Doorbell to Your Wi-Fi network**

- Many Ring Doorbells will only use 2.4 GHz so choose accordingly if you have a dual band router

- **Step Ten – Test Your Device**

Setup Ring Account



Looks like you're new! Welcome to Ring.

How can we help you get started?

[Setup Help](#)

[Get the Ring App](#)

[Shop for Ring](#)

Create Ring Account – 2 Factor Authentication, password

The screenshot shows the Ring account verification interface. On the left is a 'Control Center' sidebar with options like Account Management, Account Verification (highlighted), Authorized Client Devices, Amazon Account Linking, Linked Accounts, Shared Users, Notifications, and Video Management. The main content area is titled 'Account Verification' and explains that additional verification is required. It offers two options for 'Two-Step Verification': 'Text Message' (selected) and 'Authenticator App'. Below this is a 'Generate a Verification Code' section with options to 'Authorize a New Device' and 'Customer Support Verification', each with a 'Generate' button. A text overlay on the right side of the page reads: 'Set up 2 Factor Authentication Codes sent as texts To cell phone – NOT landline'.

ring Dashboard Protect Plan Account Ring Shop Log Out

Control Center

Account Control

- Account Management
- Account Verification**
- Authorized Client Devices
- Amazon Account Linking
- Linked Accounts
- Shared Users
- Notifications
- Video Management

Account Verification

To help protect your account, we require additional account verification. Whenever you login to your account or speak to customer support, we send you a verification code. Enter that code, and you're in.

Two-Step Verification

How should we send you codes?

- Text Message**
Get verification codes sent to your mobile device at +1 (●●●) ●●●-●●●56.
[Update mobile number](#)
- Authenticator App**
Generate verification codes with a third party app. No internet connection required.

Authenticator App is recommended to be used with latest app version.

Generate a Verification Code

Get the code you need to log in at Ring.com or contact Customer Support.

- Authorize a New Device**
Generate a code to authorize a new mobile device or browser to log in to Ring. [Generate](#)
- Customer Support Verification**
Generate a code to verify when calling customer support. [Generate](#)

Set up 2 Factor Authentication
Codes sent as texts
To cell phone – NOT
landline



Dashboard

History

Help

Feedback

pres.scsc@gmail.com
Jeff Wilkinson

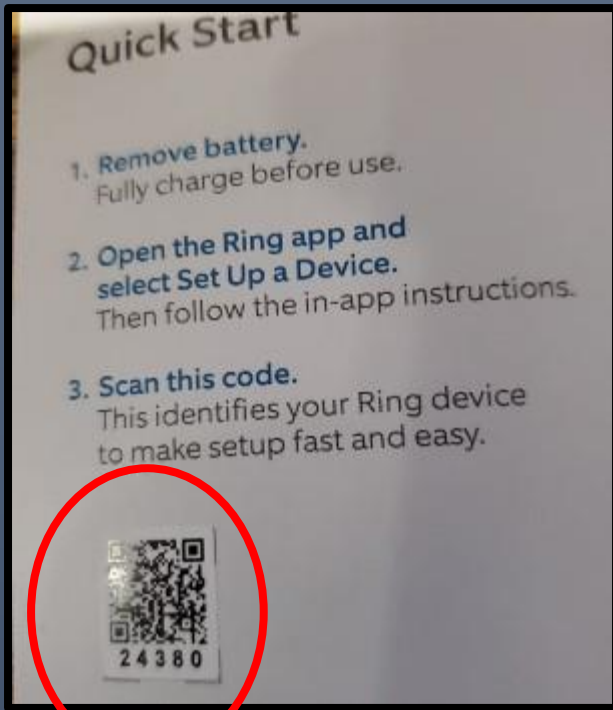
Settings



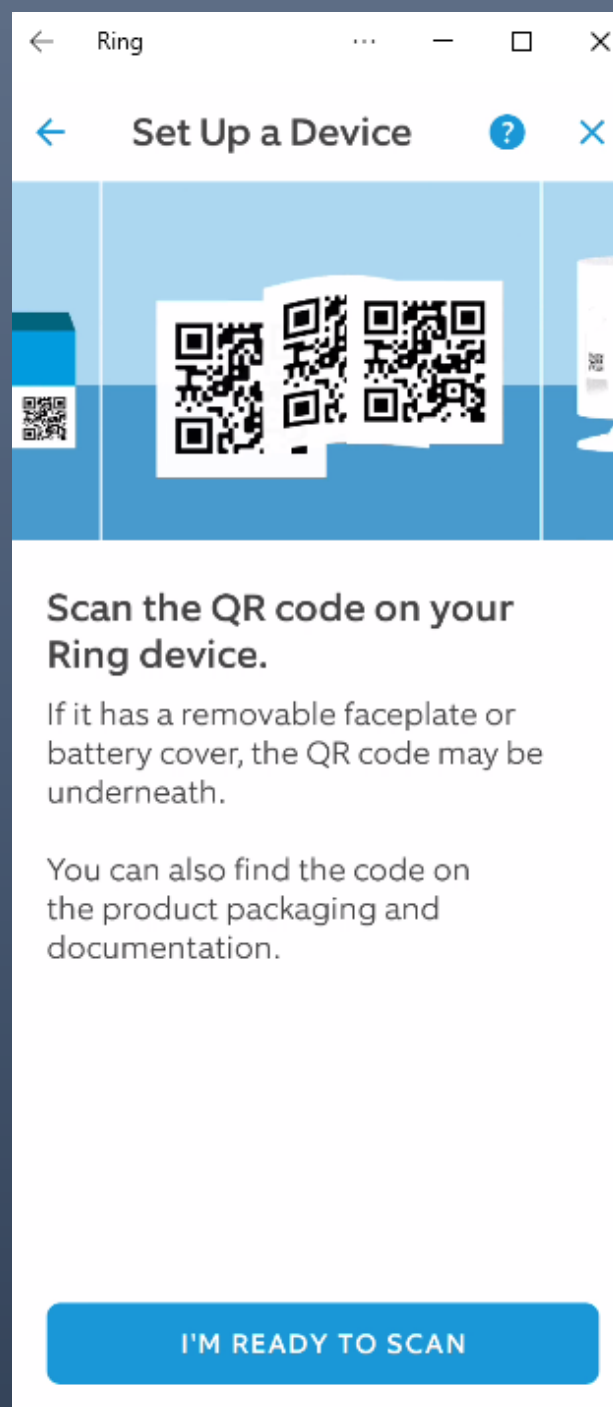
Add a Ring device

With Ring motion-activated security cameras, doorbells and security devices, you can see, hear and speak to anyone on your property from anywhere.





QR Code is in the included brochure – small sticker



If you have trouble scanning the QR code, a five digit numerical code is shown below the QR code.

← Ring

☰

🏠 Dashboard

🕒 History

❓ Help

🗨️ Feedback

Settings

General

Display confirmation dialog when sharing events On

Privacy

Let app send crash reports On

Let app send telemetry data On

Ring

Bot Home Automation, Inc.
Version 2.5.12-store (X64)

Copy

[Terms of Service](#)

[Privacy Policy](#)

[Support](#)

👤 pres.scsc@gmail.com
Jeff Wilkinson

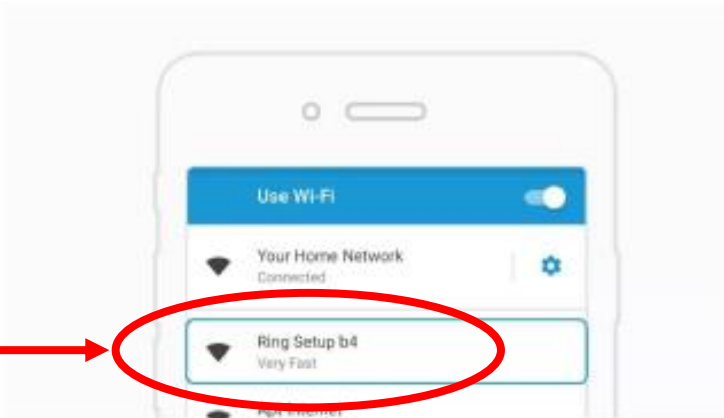
⚙️ Settings

Decide if you wish to share your information

Ring Setup b4



Set Up a Device ✕



The image shows a mobile device screen with the following elements:

- Header: "Set Up a Device" with a close button (✕).
- Section: "Use Wi-Fi" with a toggle switch turned on.
- Networks list:
 - "Your Home Network" (Connected) with a gear icon.
 - "Ring Setup b4" (Very Fast) - this network is circled in red.

Go to Wi-Fi settings for your mobile device and join the "Ring" network.

You may be notified that this network has no internet access. That is normal.

GO TO WI-FI SETTINGS

If your router has a guest network available, select that to isolate your smart device from your home network.

Work through the steps until you reach this screen

Success



Success!

Your Ring Doorbell is now set up and ready to protect you.

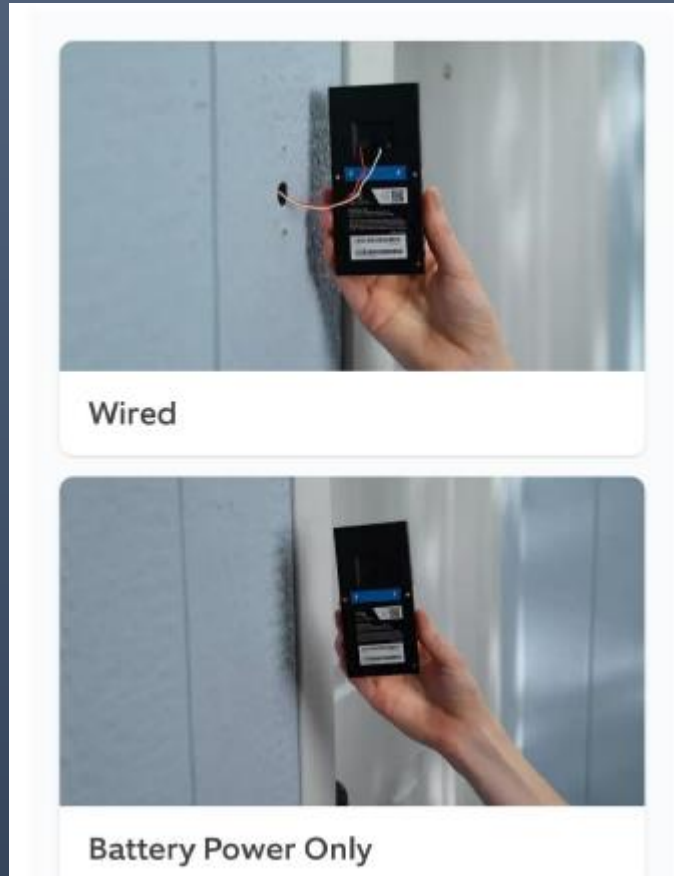


If you are unable to complete the setup process, you can press the orange button to start over.

-press the orange button on the back of your Ring doorbell for about 15 seconds.



Decide on a location for the Ring Doorbell. If you have an existing doorbell button you can attach those wires to the Ring Doorbell
Be aware of the field of vision. The Ring 4 comes with a mounting wedge to angle view





Next-Level Human Detection

For the alerts that matter



With a Ring Protect Plan, you can save, review, and share video recordings¹ from your Ring devices to your Ring account.

Choose a subscription that's right for you.



Video recording for **one** doorbell or camera.

\$3.99/month or \$39.99/year
Save \$7.89 with annual purchase

[Get Basic](#)



Video recording for **all** your Ring home devices.

\$10/month or \$100/year
Save \$20 with annual purchase

[Get Plus](#)

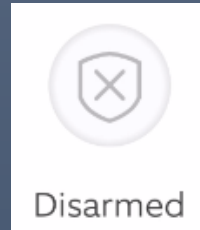
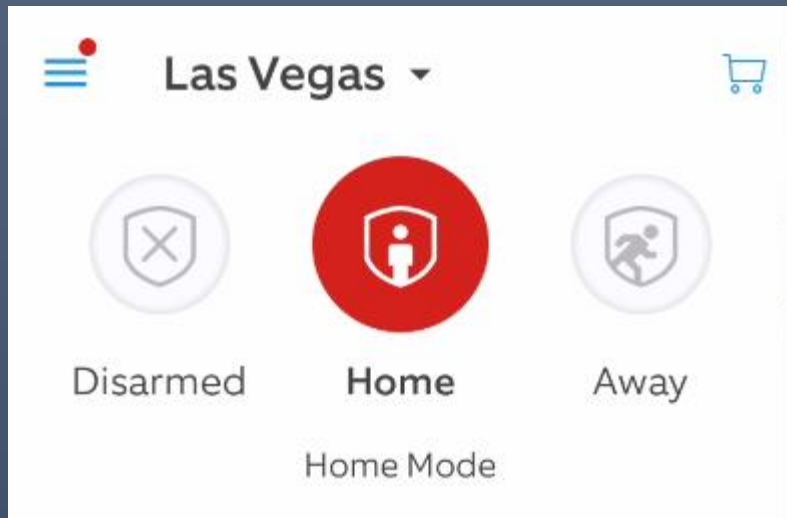


Video recording for **all** home devices, **Ring Alarm** professional monitoring, and more.

Starting at \$20/month or \$200/year
Save \$40 with annual purchase

[Get Pro](#)

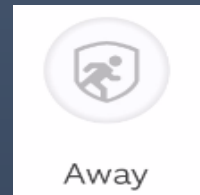
When you open the Ring app on your Smart Phone, you will see the current mode in red and the available modes



At home, motion sensor off on selected devices

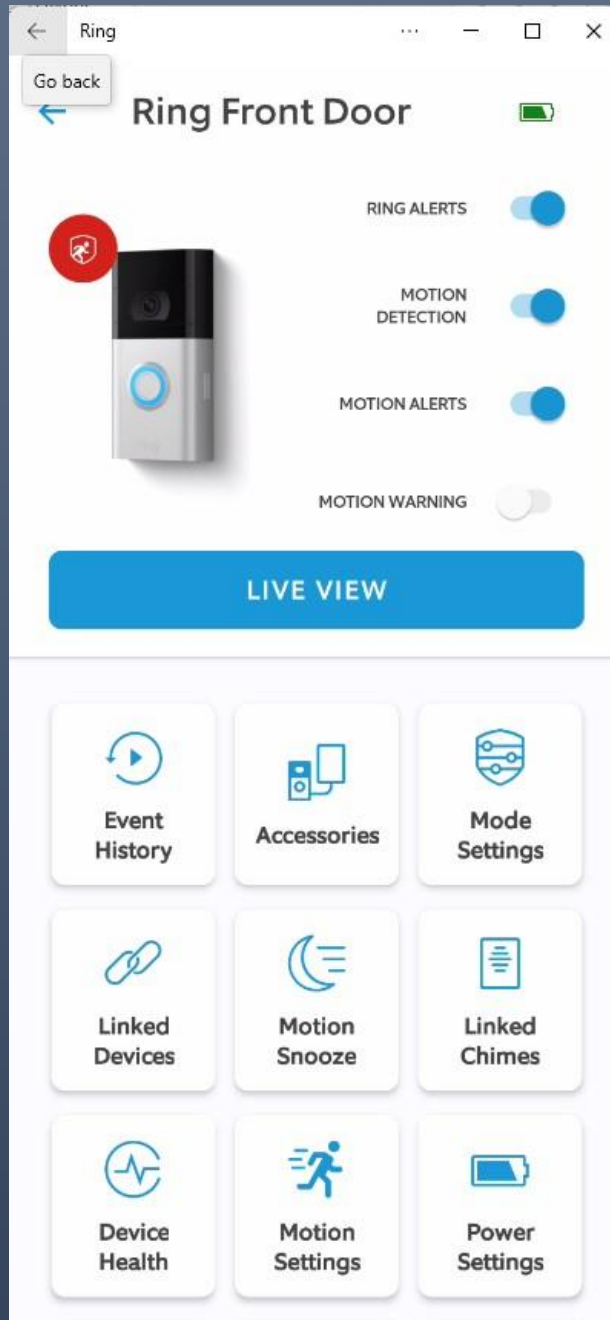


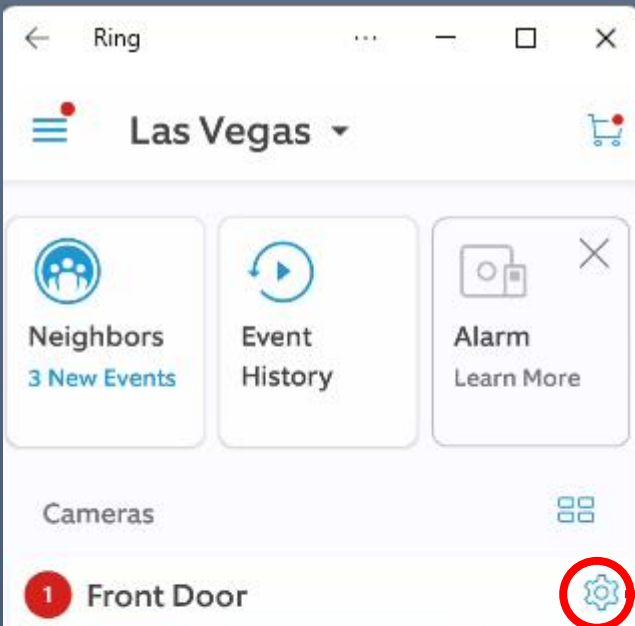
Outside cameras/doorbells activated, but want to be able to move freely inside your home.



Away Mode to fully secure your house when you leave.

Will require subscription beginning March 29, 2023

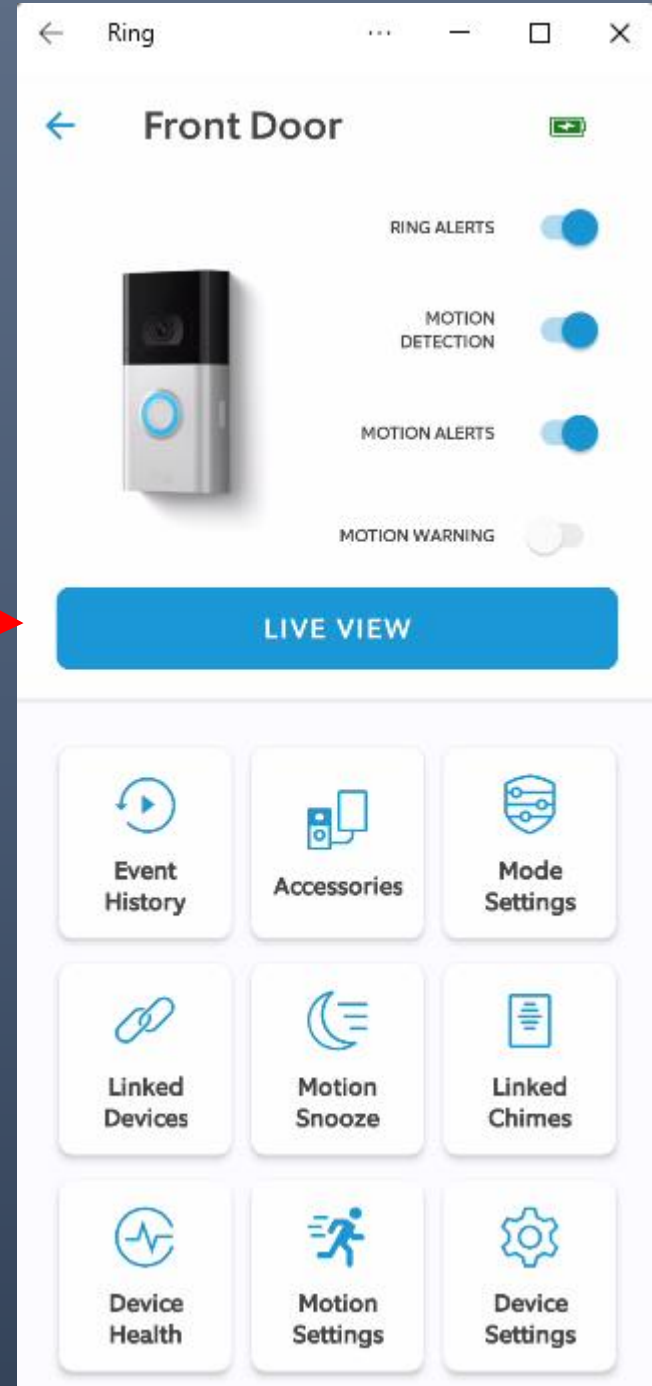




Live View on battery powered devices will consume battery power



Click gear to move to this screen



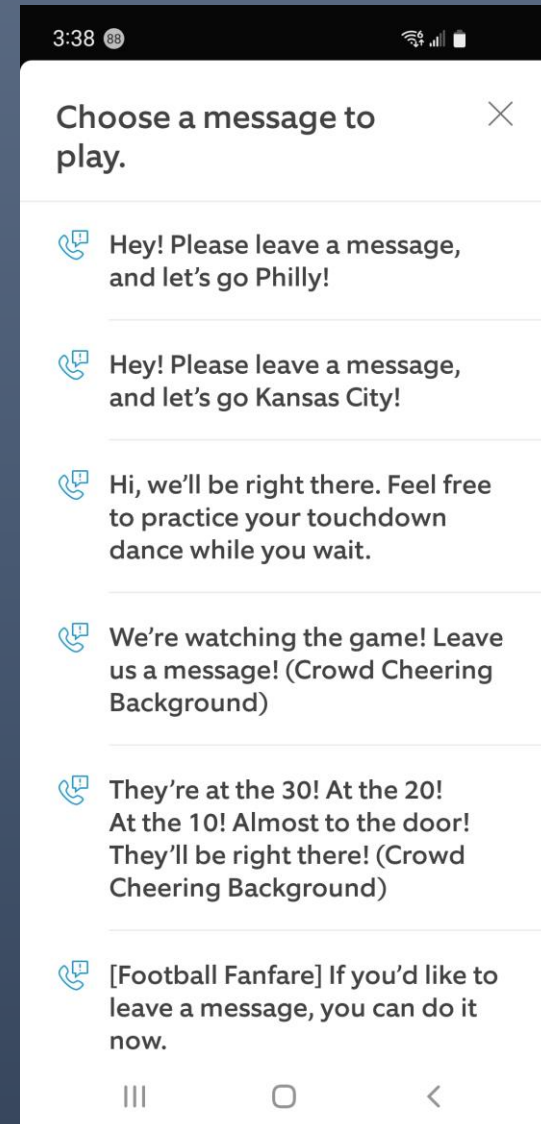
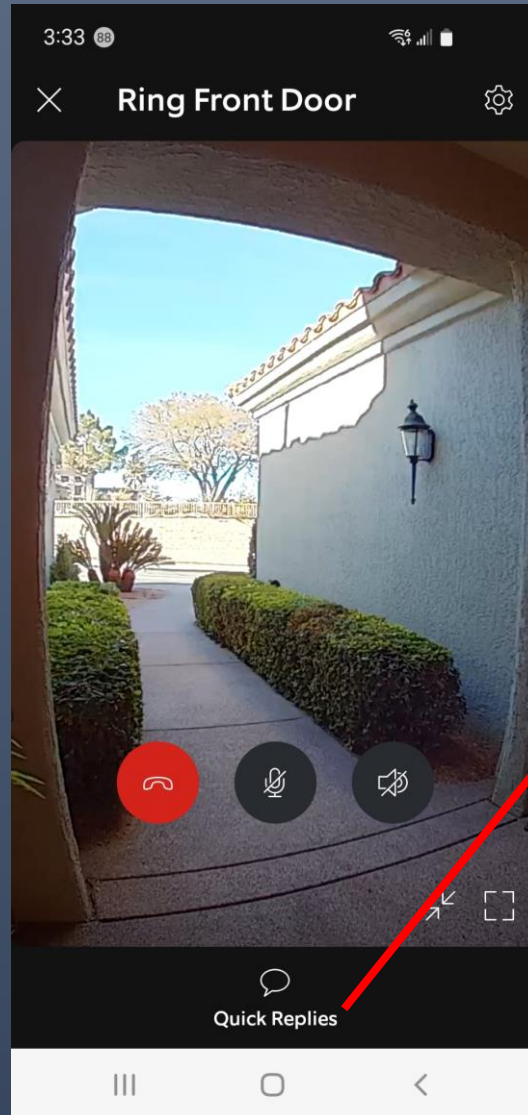
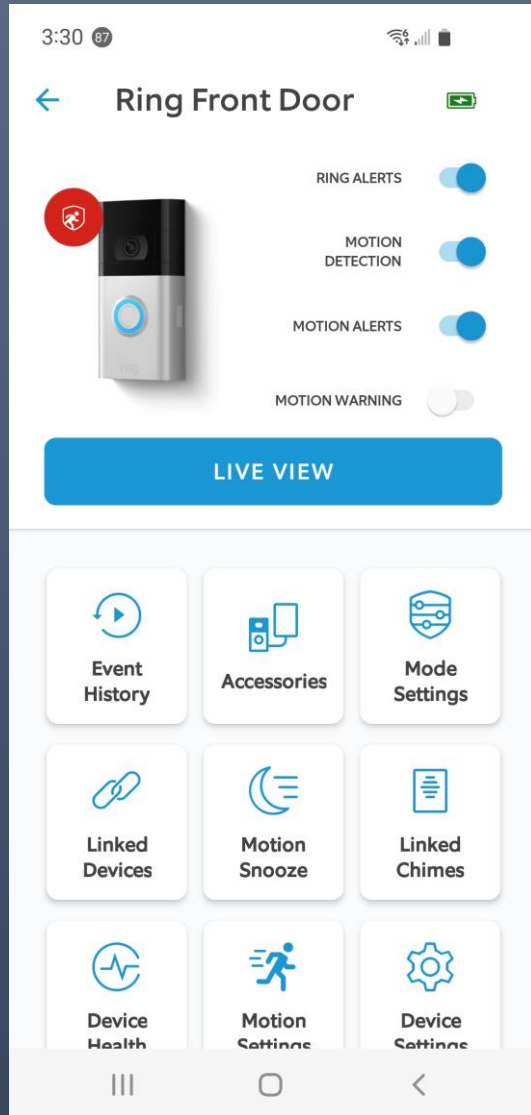
Live View



You can use this screen to converse



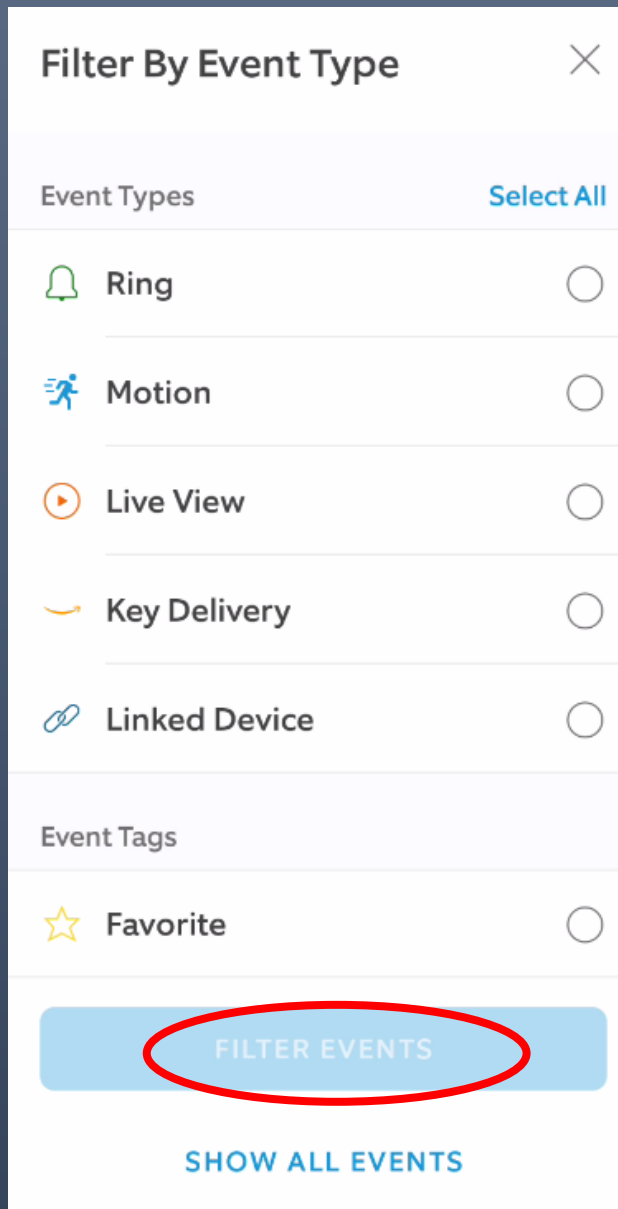
→ Devices → Ring Front Door → Smart Responses





Devices → Ring Front Door → Event History

Look at history and filter by event Type.



Your Ring products work even better as a team.

Device linking lets you set up relationships between your Ring devices so they can work together to protect you.

For example, if one device detects motion, other devices can begin recording video or turn on their lights.

Suggested Devices



Security Cams

Can record video, turn on lights, and sound its siren when triggered.



Smart Lighting

Can turn on lights when

Security Cams can trigger front door camera to record an approach to the front doorbell camera.



Devices → Ring Front Door → Motion Snooze



Snooze motion on Front Door for 2 hours.

Front Door will record video, but will not notify you when motion occurs.

Snooze Duration



START SNOOZE

Snooze notification of motion at the Front Door



→ Devices → Ring Front Door → Device Health

← Front Door ⓘ

Device Health

Power

Power Source Hardwired

Status 89%

Network

Signal Strength **RSSI - 54** ⓘ

Network Name ALS1

Change Wi-Fi Network

Device Details

Product Name
Video Doorbell 4

Check Wi-Fi Signal Strength

- Green – Good
- Red – Unusable
- Amber – Needs improvement





→ Devices → Ring Front Door → Device Health

← Front Door ⓘ

Device Health

Last Health Check Today 6:13 PM

MAC Address 34:3E:A4:3D:3B:39

Firmware **Up to Date**

Tools

Test your Wi-Fi

Troubleshoot Notifications

Ring System Status


Device Health Report

Reboot This Device

All Systems Operational

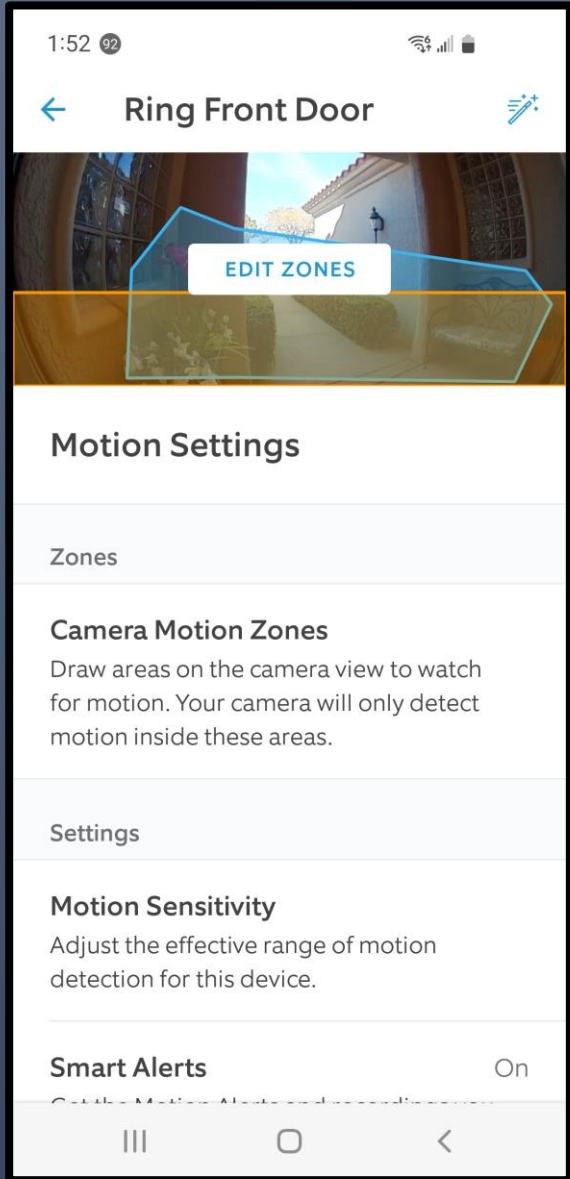
Uptime over the past 30 days. [View historical uptime.](#)

Ring.com	Operational
Ring Protect (Video ...)	Operational
Live Calls (Doorbell ...)	Operational
Video On Demand	Operational
Partner Integration	Operational
Account Emails	Operational




30 days ago — 100 % uptime — Today





Front Door ✕



Want help with motion detection?

With this Motion Wizard, we can make it better, together.

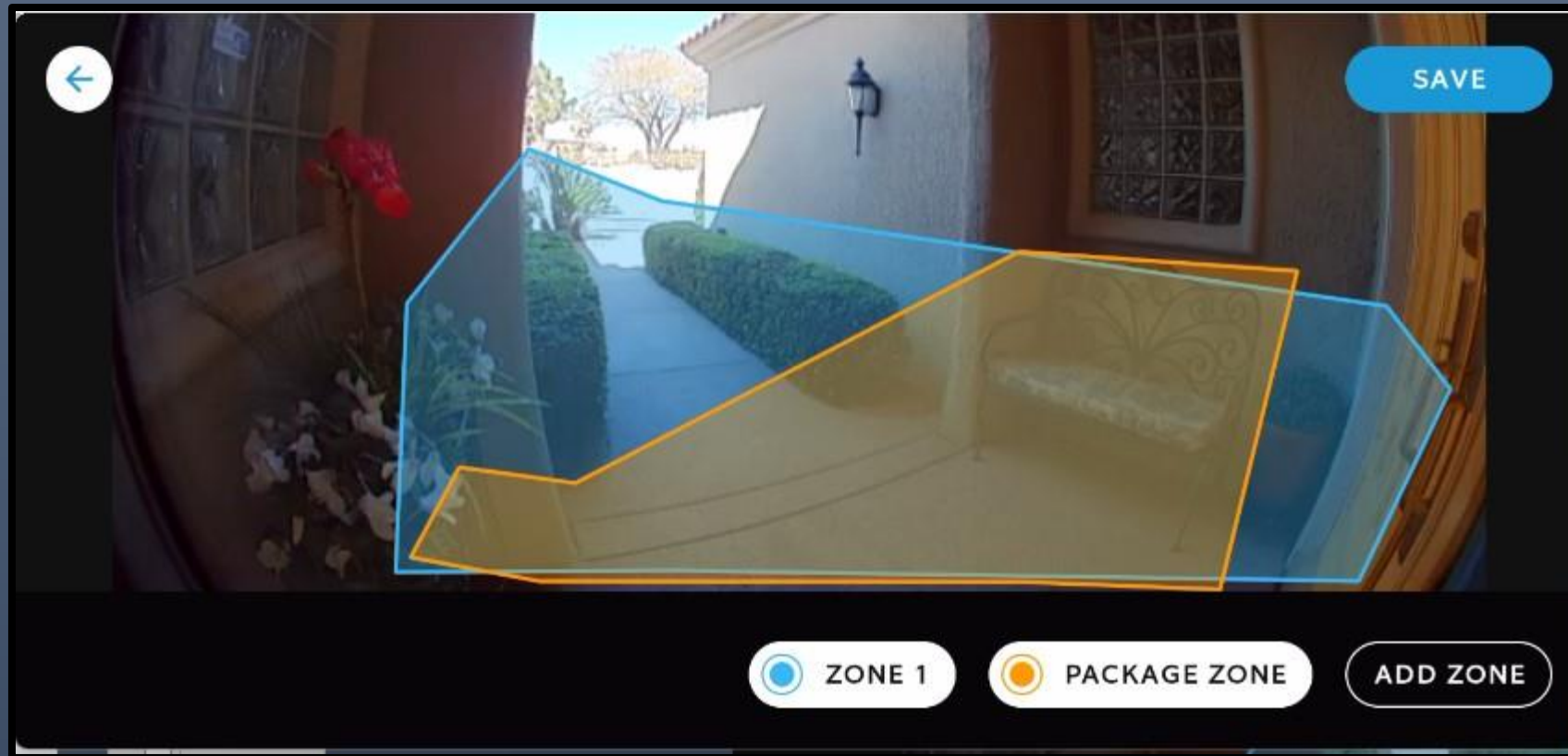
I get too many Motion Alerts.
If you're getting alerts or recordings that aren't useful, tap here.

I'm missing events I want to see.
If you're not getting all the alerts or recordings you want to, tap here.

Things are good, but let's improve them!

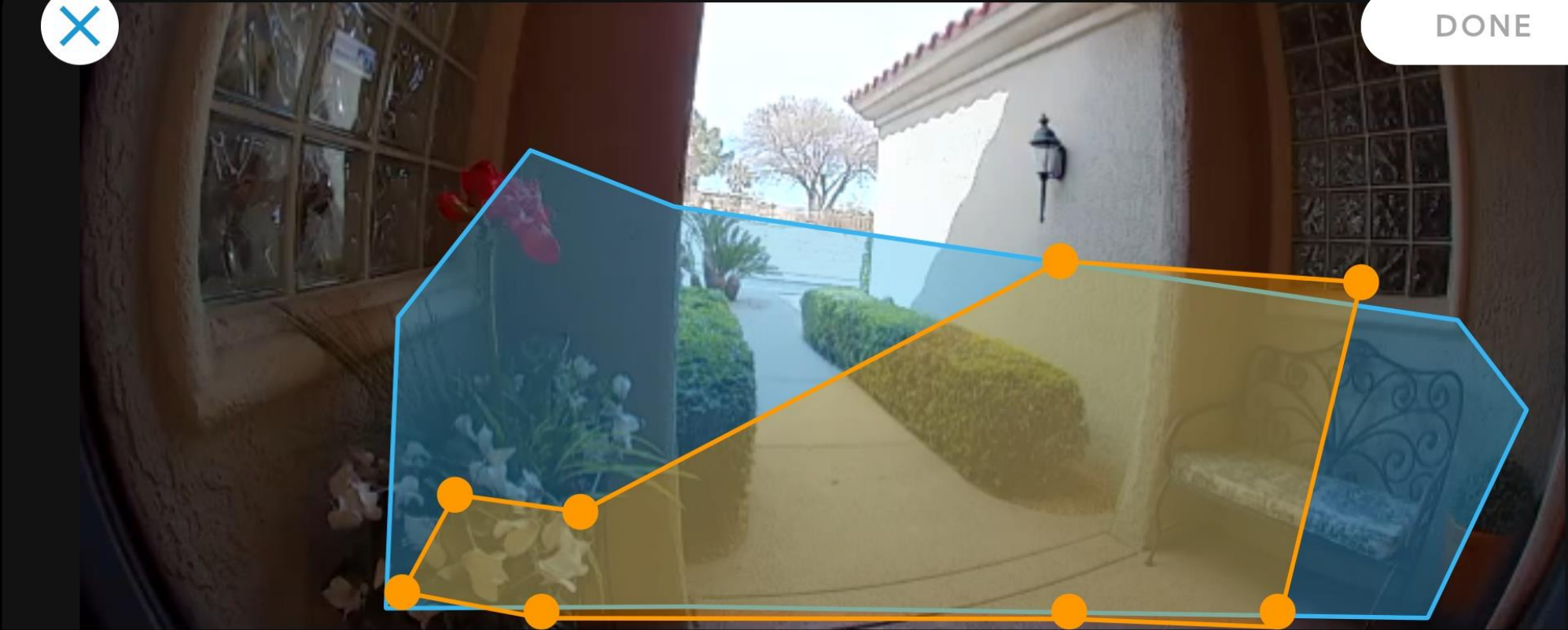


Devices → Ring Front Door → Motion Settings → Smart Alerts → Package





DONE




Package Zone





Devices → Ring Front Door → Motion Settings → Smart Alert



Smart Alerts On
Get the Motion Alerts and recordings you want, and ignore the rest.





Smart Alerts
For each type of event, you can get alerts, recordings, both, or neither.

Motion Zones

Person
Record and send alerts



Other Motion
Record and send alerts


Feature not available on all devices

Package Zone

Package
Don't record and don't send alerts
[Customize](#)

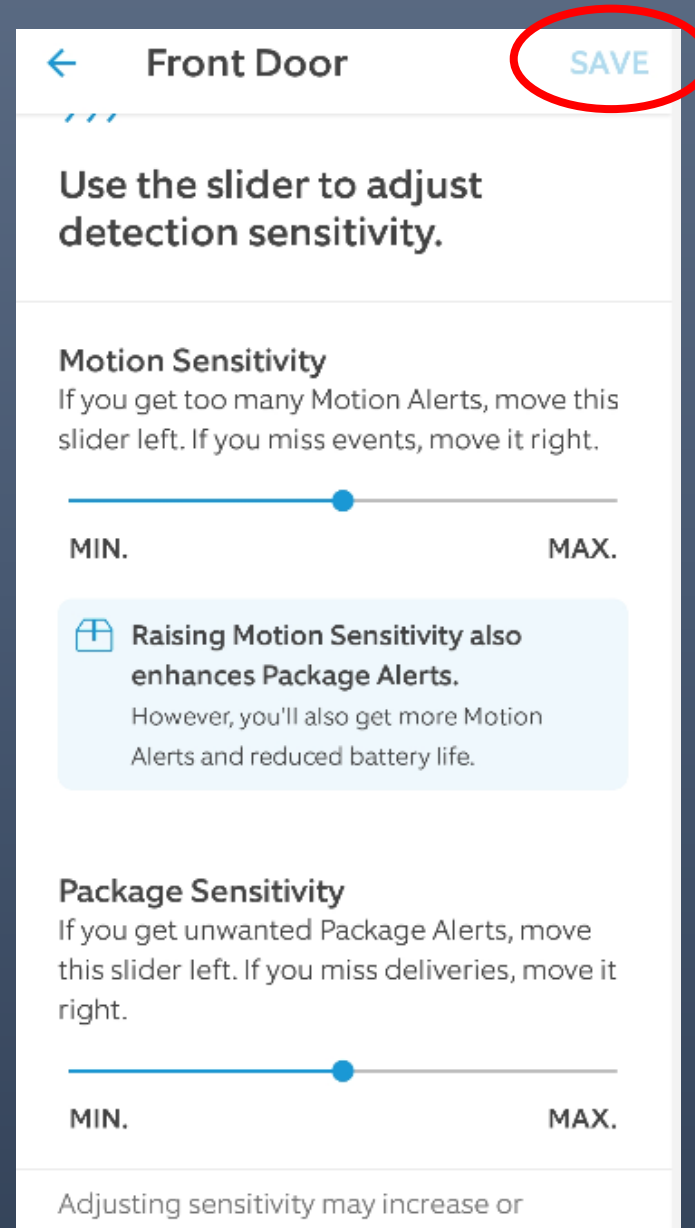
 

Detection accuracy can vary based on factors like time of day and camera angle.

 **Disable Smart Alerts**

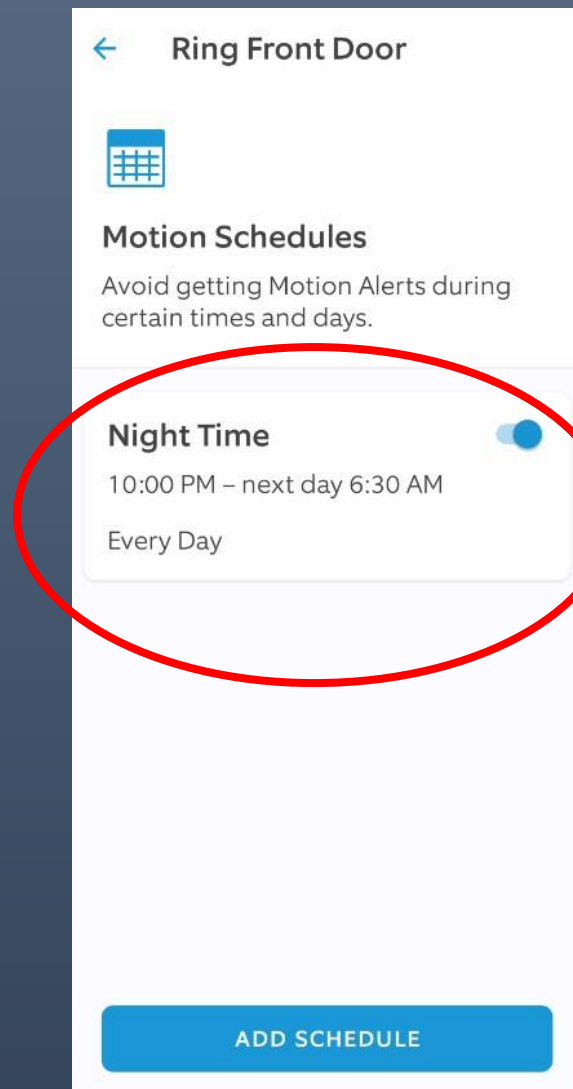


Devices → Ring Front Door → Motion Settings → Motion Sensitivity



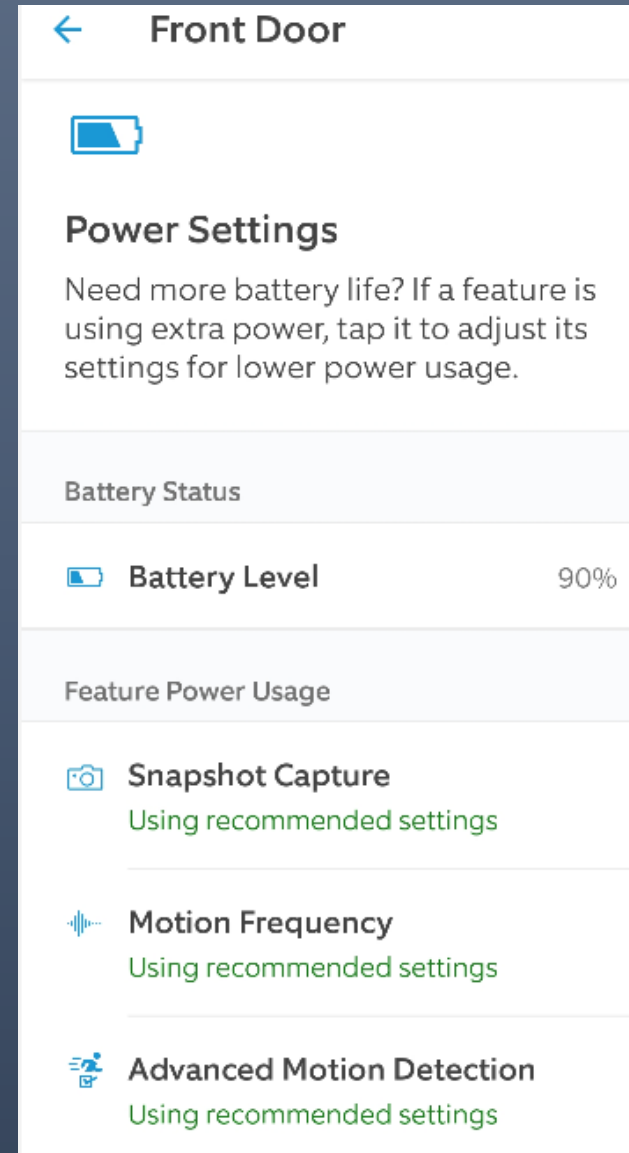
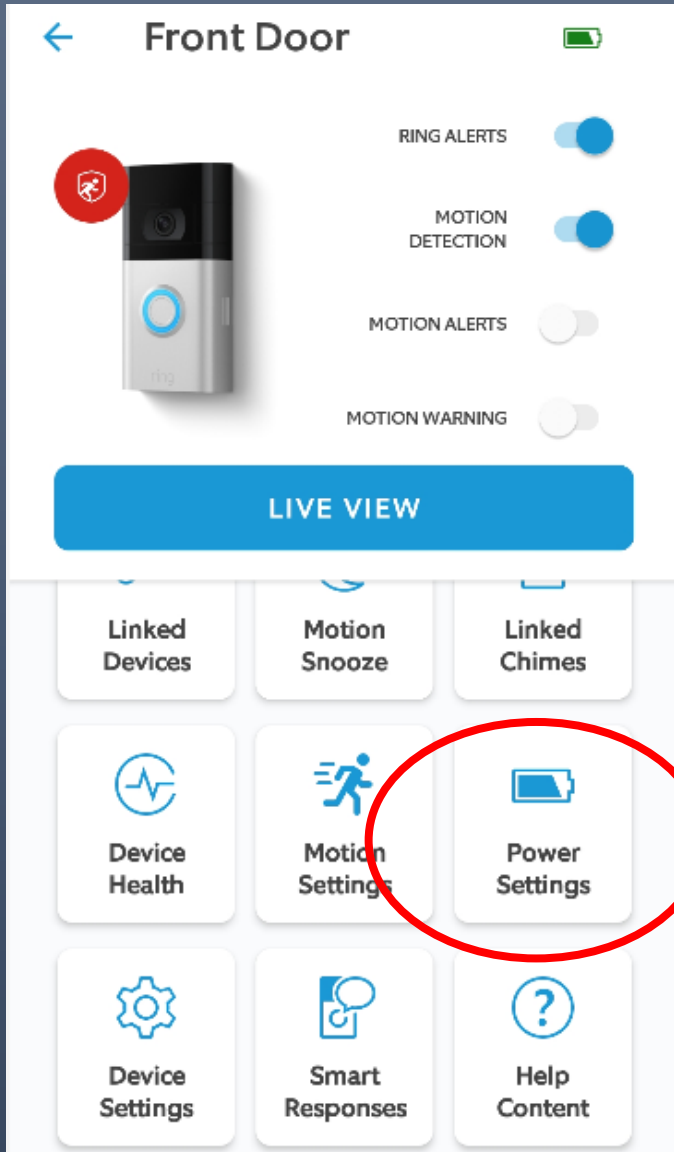


Devices → Ring Front Door → Motion Settings → Advanced Settings → Motion Schedules

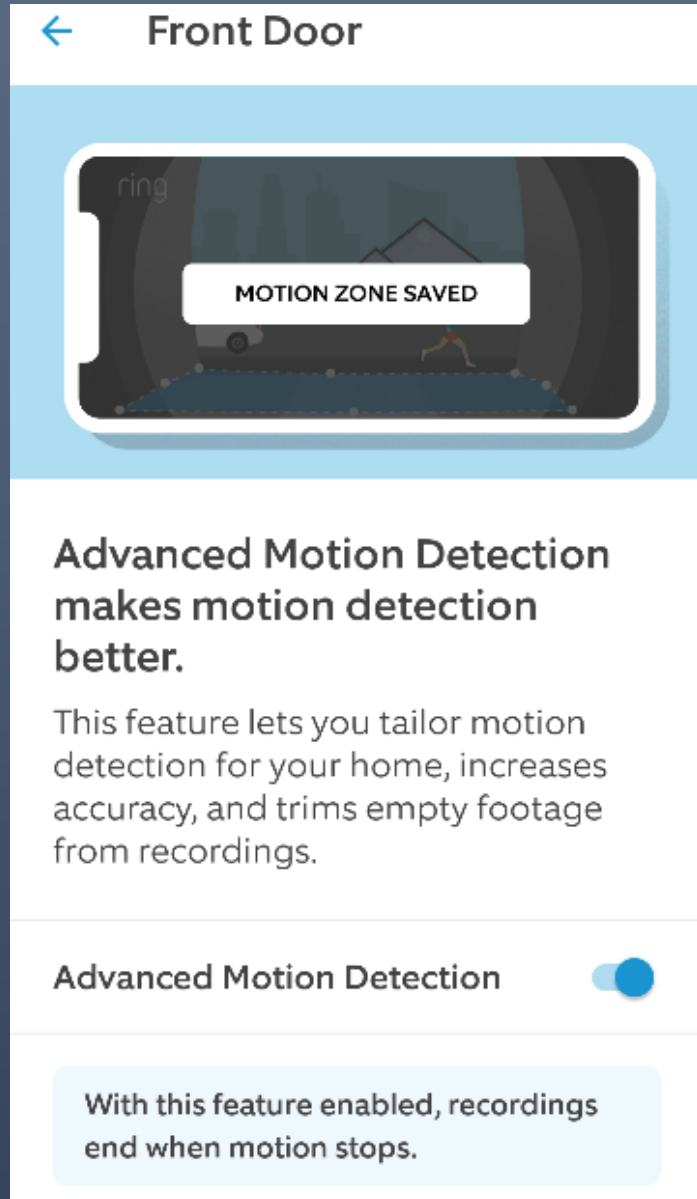




Devices → Ring Front Door → Power Settings



☰ → Ring Front Door → Power Settings → Advanced Motion Detection



Advanced Motion Detection in Ring Devices

Ring devices have the capability to use Advanced Motion Detection, **on** by default for new setups.

Advanced Motion Detection

Ring video doorbells use Advanced Motion Detection, which includes Person and Other Motion Detection to differentiate motion between people, objects, or animals. Once motion is detected, you will receive a notification in the Ring app, and your device will start recording.

Tip: If you have a video doorbell, Advanced Motion Detection is already set to “On” by default. If you turn it off, you’ll lose Customizable Motion Zones, trimming of recordings, and possibly some detection accuracy.

Motion Zones in the Ring App

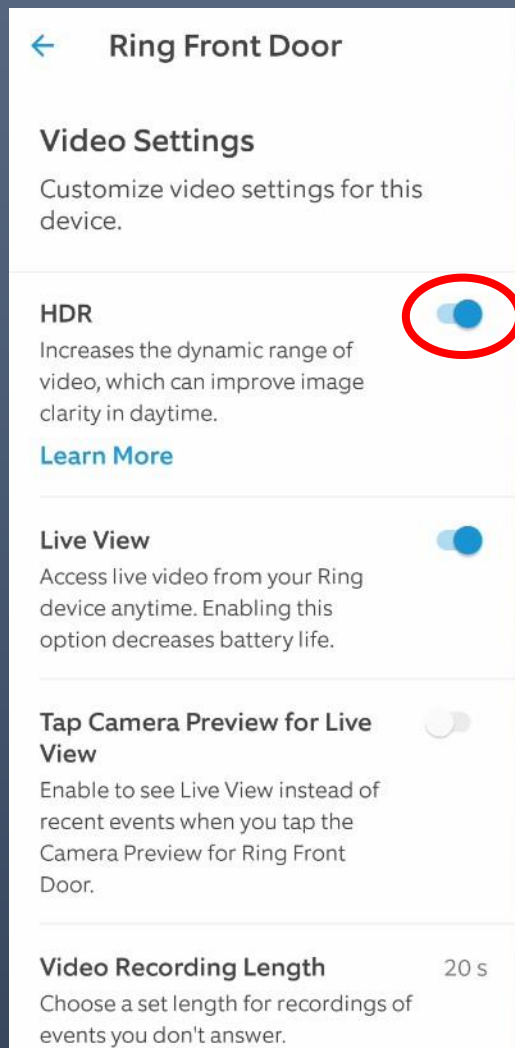
Motion Zones let you focus on specific areas that you want your Ring device to cover. By customizing these zones, you can reduce the number of false motion alerts, such as cars driving by or trees moving in the distance.

Under Motion Settings, you can adjust and edit the zones of your video doorbell under Edit Motion Zones. You can also adjust your device’s motion sensitivity and turn Smart Alerts on and specify only the Motion Alerts and recordings that you want.

To find out more about Customizable Motion Zones for video doorbells, click here.



Devices → Ring Front Door → Device Settings → Video Settings



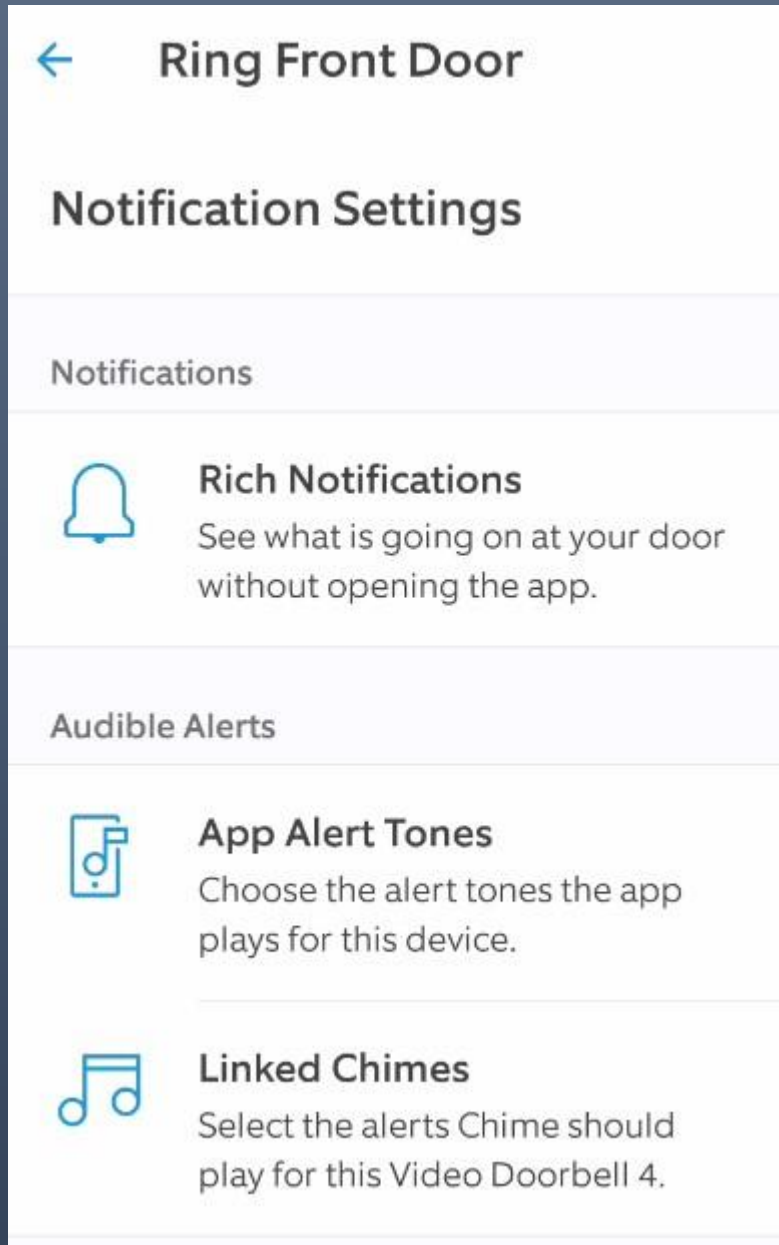
Used for bright background issue

Use on powered – high drain on battery power

Set 15 seconds to 120 seconds



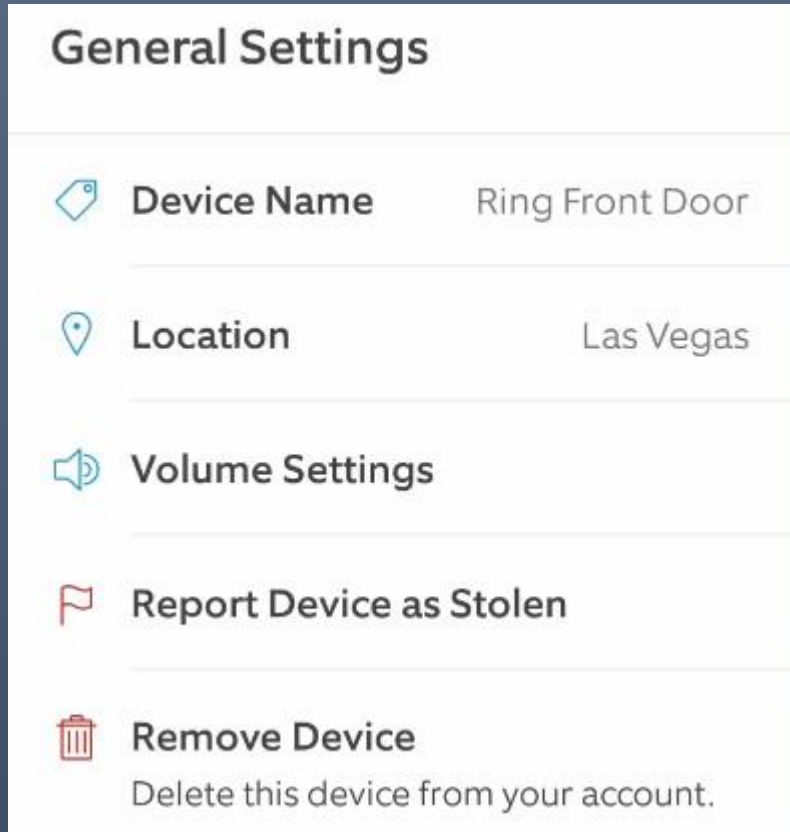
Devices → Ring Front Door → Device Settings → Notification Settings → App Alert Tones




Set Silent or Alerts → Set choose sound and /or Vibrate



Devices → Ring Front Door → Device Settings → General Settings



Choose unique device name, adjust volume of doorbell ringer, remove device → keep or delete events recorded



Smart Responses

Let your Video Doorbell 4 help with greeting and managing visitors when you're not available.

[Learn More](#)

Quick Replies

Quick Replies


Let your Video Doorbell 4 play preset responses and take messages from visitors.

Response Time 2s

Set how long Quick Replies should wait (after the doorbell tone) before it answers the door for you.

Quick Reply Message

We can't answer the door right now, but if you'd like to leave a message, you can do it now.



You are being recorded and monitored by Ring

Let Quick Replies answer the door for you.

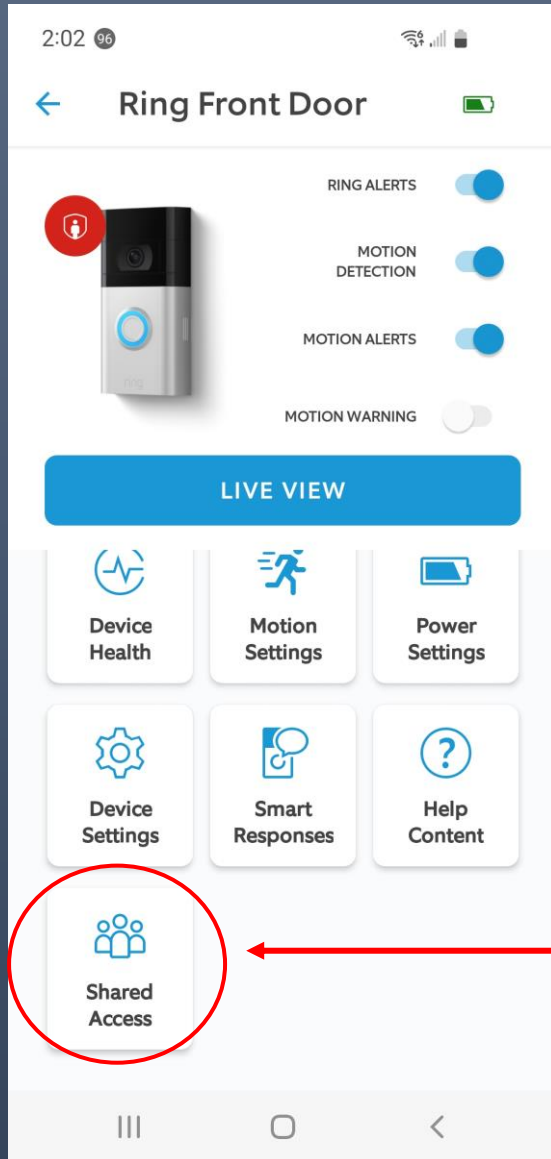
This feature lets your Ring Doorbell play preset greetings and take messages from visitors when you're too busy to answer.

Think of it as of an answering machine for your door.

Note that only Ring Protect Plan subscribers will be able to access and review messages left by visitors in their video History. All users can view visitors' messages in real time in Live View.



Devices → Ring Front Door → Shared Access



Share device(s) – Enter email address to grant access

Shared Access with multiple people

Now we have the Ring Doorbell setup, and we have explored some of the features –

How do we view and share the images and recorded videos?

To View recorded video on your PC, log into your Ring account:

- <https://account.ring.com/account/dashboard> , select the history tab at the top

The screenshot shows the Ring account dashboard interface. At the top, the navigation menu includes 'ring', 'Dashboard', 'History' (highlighted with a red circle), 'Settings', and 'Protect Plan'. On the right side of the dashboard, there are icons for 'Las Vegas', 'Account', 'Ring Shop', and 'Log Out'. The main content area is divided into two sections. On the left, the 'Manage Events' section features buttons for 'Favorite', 'Share', 'Download', and 'Delete', along with a 'Done' button and a list of events. On the right, a video player displays a live view of a front door. The video player includes a progress bar, play/pause controls, and a volume icon. Below the video player, there is a caption: 'Live View Ring Front Door • Sunday, February 12, 9:43 AM' and a set of icons for 'Favorite', 'Share', 'Download', and 'Delete'.

ring Dashboard **History** Settings Protect Plan

Las Vegas Account Ring Shop Log Out

Manage Events

☆ Favorite ↗ Share

↓ Download 🗑 Delete

0 Selected [Select Multiple](#)

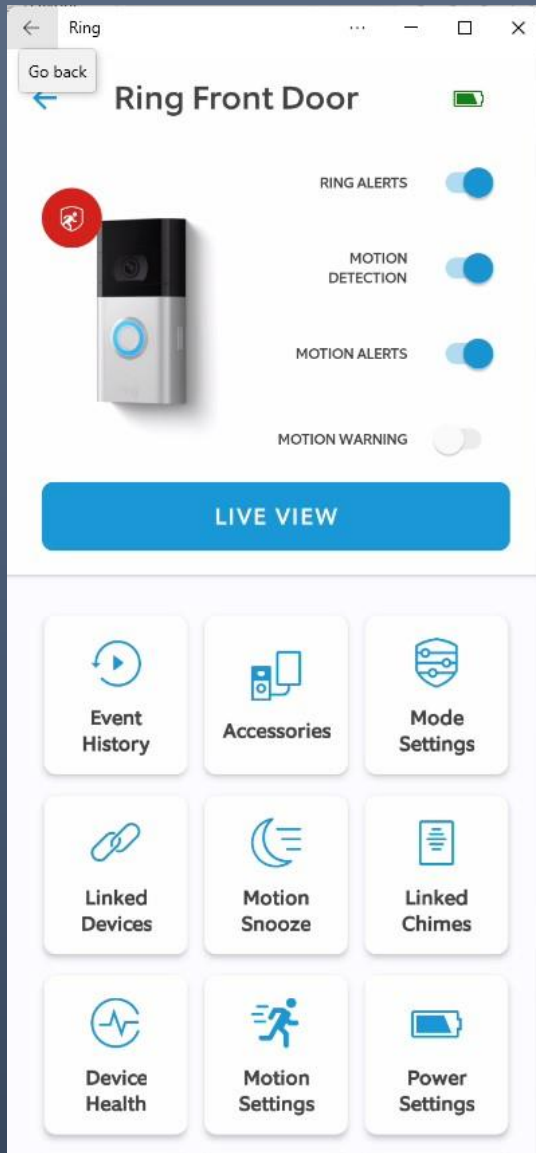
Done

<input type="checkbox"/>	Ring Front Door Live View	Today 9:43 AM
<input type="checkbox"/>	Front Live View	Today 8:05 AM
<input type="checkbox"/>	Ring Front Door Live View	Today 8:04 AM
<input type="checkbox"/>	Front Motion	Today 7:46 AM
<input type="checkbox"/>	Ring Front Door Person Detected	Today 7:46 AM
<input type="checkbox"/>	Front Motion	Today 7:44 AM

0:05 0:06

Live View
Ring Front Door • Sunday, February 12, 9:43 AM

☆ ↗ ↓ 🗑



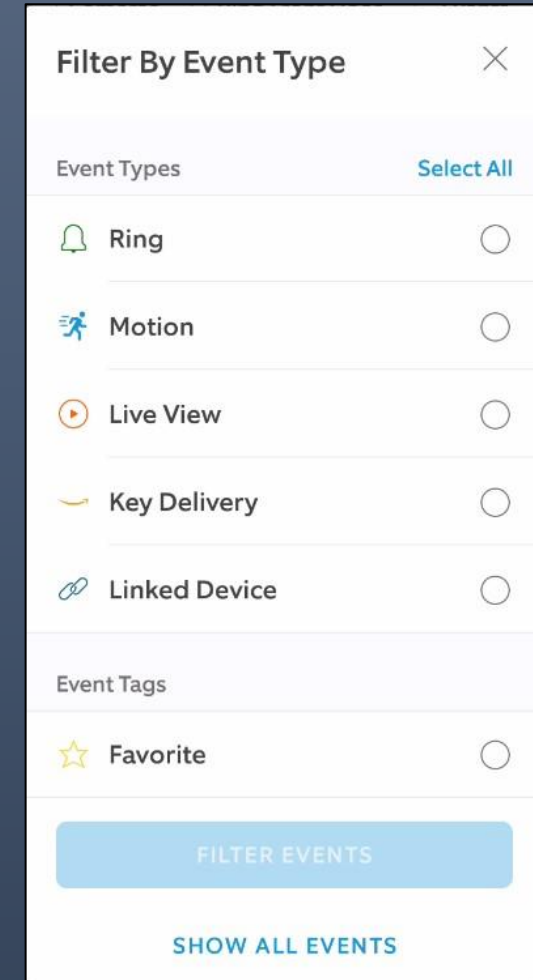
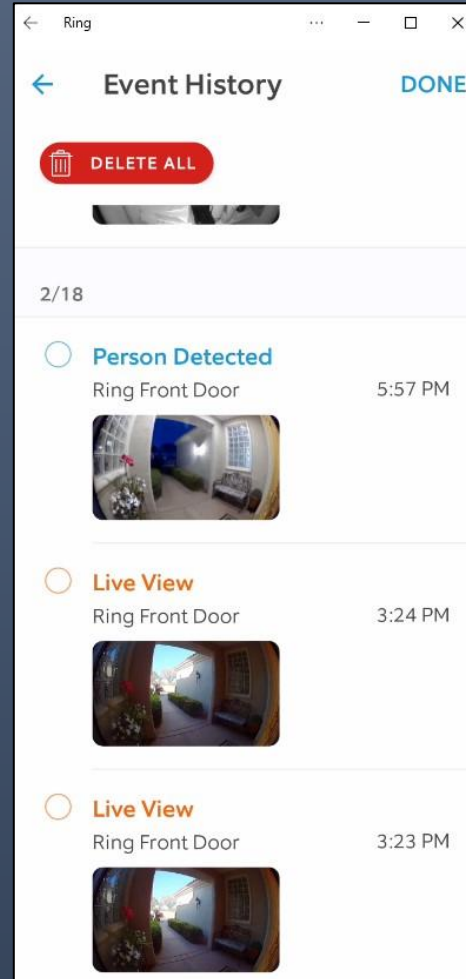
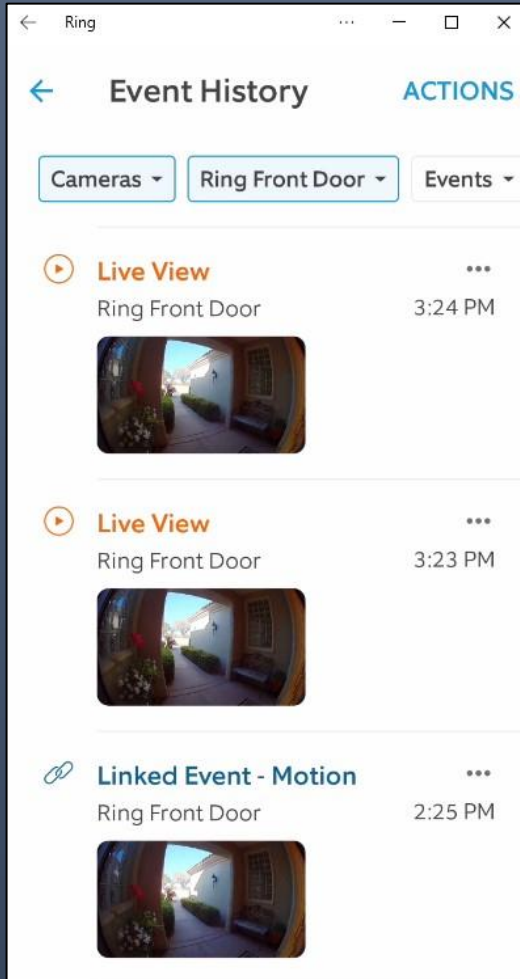
To view recorded videos on your Smart Phone, log onto the Ring app and go to Devices from the icon in the upper left and select the device you wish to view.

Event History shows you recorded videos by date and time, with choices to Share, Download, Star, or Delete

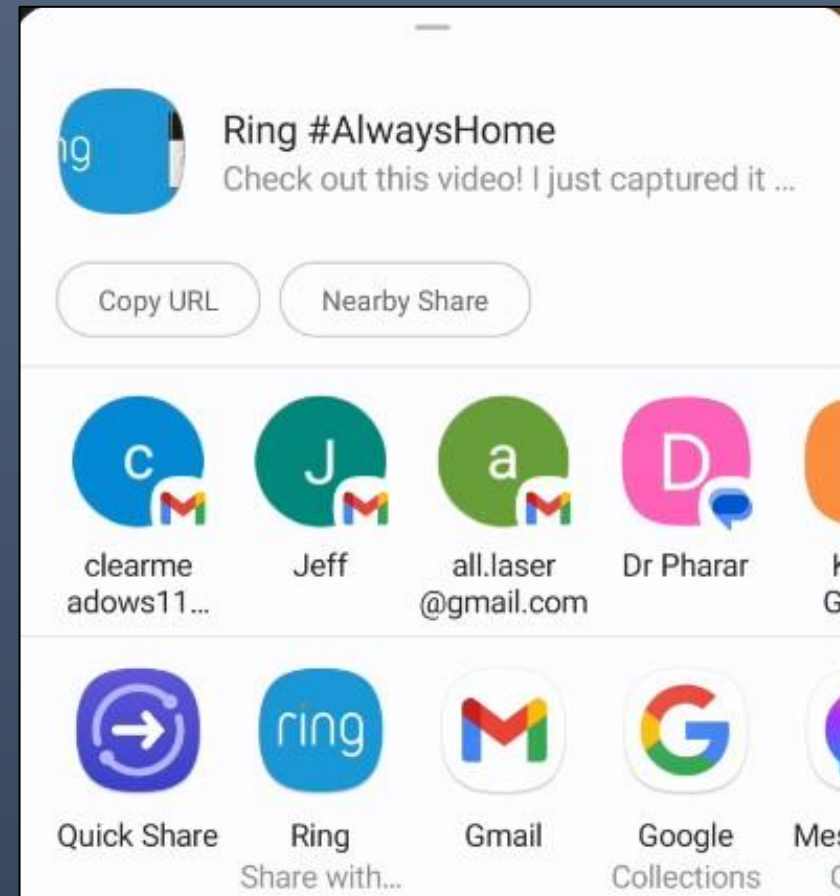
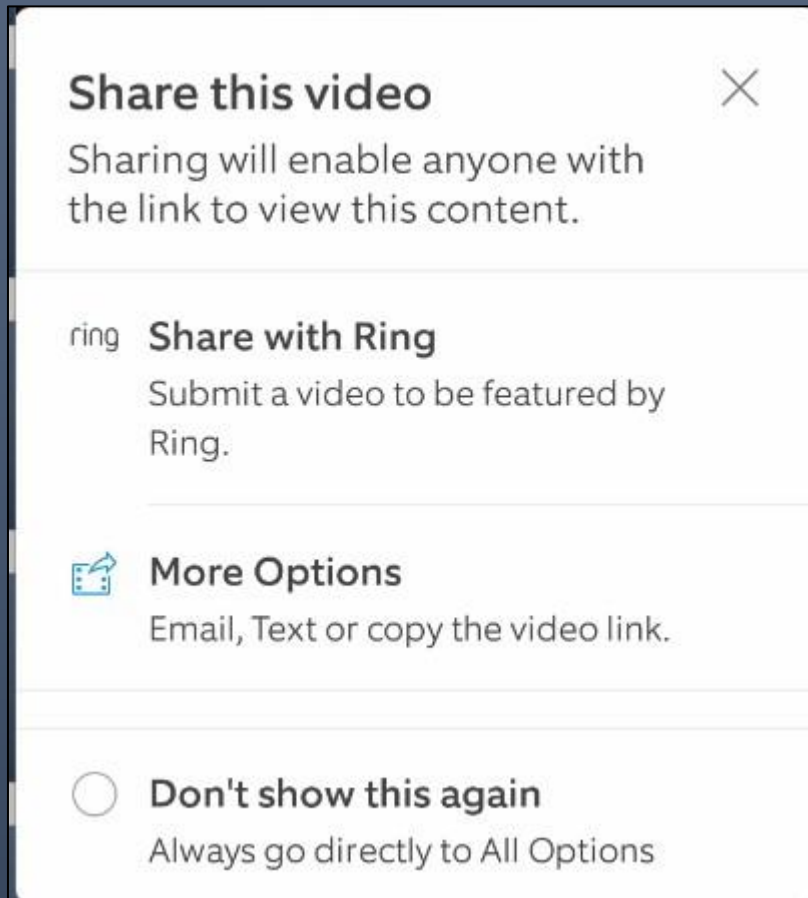


Devices → Ring Front Door → Event History

Viewing Videos on you Smart Phone



If you want to share a video, More Options and you can copy the URL, email, send in a message etc.





Devices → Ring Front Door → Event History

Video Stored in Ring account



Connect to Amazon Alexa environment

- Echo devices can ring when doorbell pushed
- Echo Show can display image from Ring camera

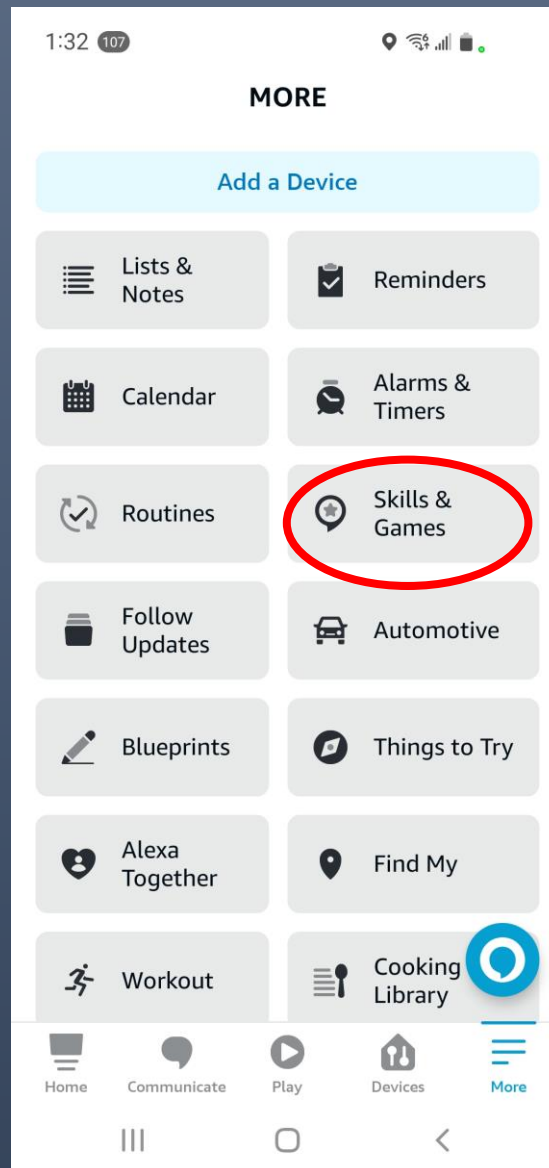
Alexa will let you know with a voice announcement and display a live view of your Ring camera feed on your Echo Show, Fire TV, or Fire Tablet.

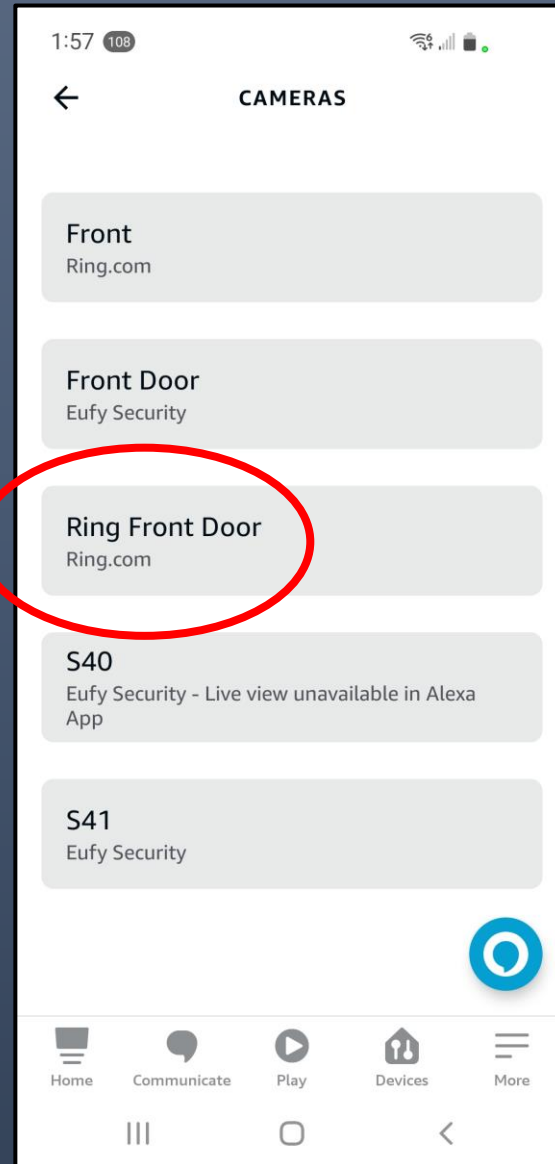


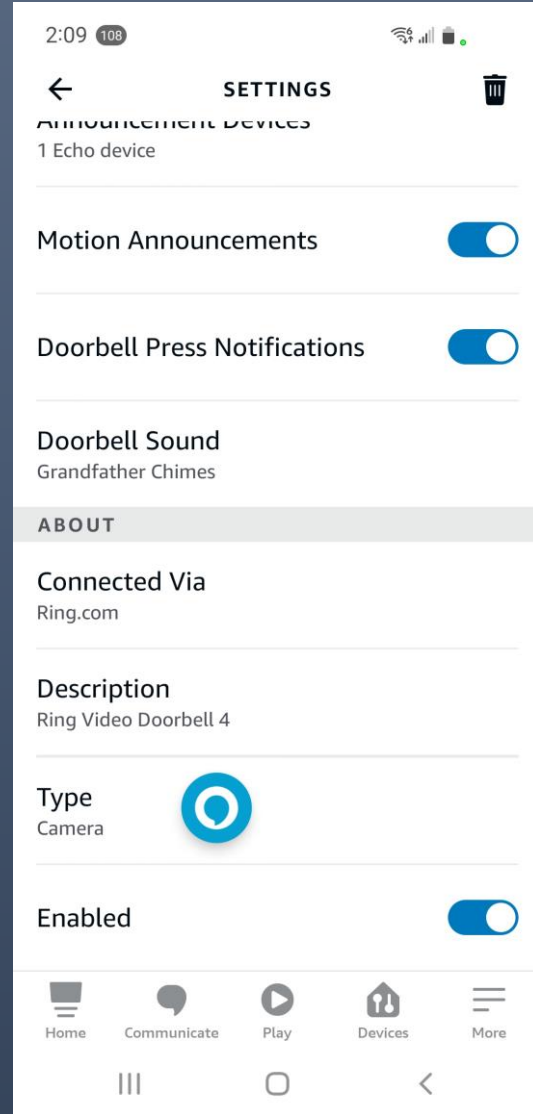
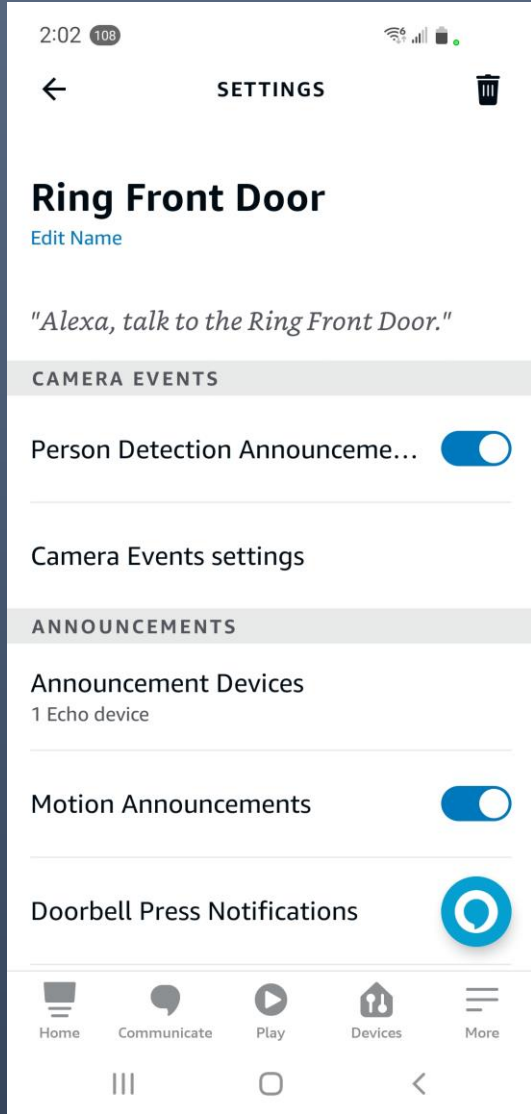
Alexa →



→ Skills & Games







View on Amazon Echo 5



Access by “Alexa show me the Ring Front Door

But wait.....



Next time.....

Ring Neighbors App

- Real-time crime and safety alerts from your neighbors and public safety agencies.
- Reports on the Neighbors App, a package thief was arrested, hundreds of packages found.
- Fire in California - residents fled the flames, Neighbors App informed & connected with real-time updates from their communities.
- Charlie is a helpful beagle who provides support to autistic kids in Atlanta. After going missing for three weeks, Charlie was tracked down and returned to her owner by helpful community members using the Neighbors App.
- Get real-time crime and safety information about your neighborhood from an official source.

Welcome to IFTTT!

To help you get personalized recommendations, pick at least one of the following that you use regularly.



Amazon Alexa



Date & Time



Dropbox



**Google Assistant
V2**



Google Calendar

hue

Philips Hue



Notifications



Instagram



iRobot



Spotify



Twitter



**Weather
Underground**

Questions?