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Ring Battery Doorbell 2K (2nd Gen)

Ring Battery Doorbell 2K (2nd Gen) User Manual

Model: Battery Doorbell 2K (2nd Gen)

Introduction

The Ring Battery Doorbell 2K (2nd Gen) provides enhanced home security with advanced video and audio capabilities. This manual will guide you through the installation, operation, and maintenance of your device, ensuring optimal performance.

- **Retinal 2K Video:** Capture clear, detailed footage with wide-angle views and up to 6x enhanced zoom.
- **Two-Way Talk:** Communicate with visitors in real-time from anywhere.
- **Motion Detection:** Receive instant alerts on your phone when motion is detected.
- **Built-In Battery:** Conveniently rechargeable via USB-C.
- **Alexa Compatibility:** Integrate with select Alexa-enabled devices for hands-free monitoring and notifications.





Image: The Ring Battery Doorbell 2K (2nd Gen) mounted on a door, illustrating its role in everyday home security.

What's Included

Your Ring Battery Doorbell 2K (2nd Gen) package includes the following items:

- Battery Doorbell 2K (2nd Gen)
- Universal Mounting Plate
- Installation Tools and Hardware
- Setup Guide
- Security Sticker

Setup

1. Initial Battery Charge

Before installation, ensure your doorbell's built-in battery is fully charged. Use a USB-C cable (not included) to charge the device. The charging port is accessible by removing the rubber cover on the back of the doorbell.

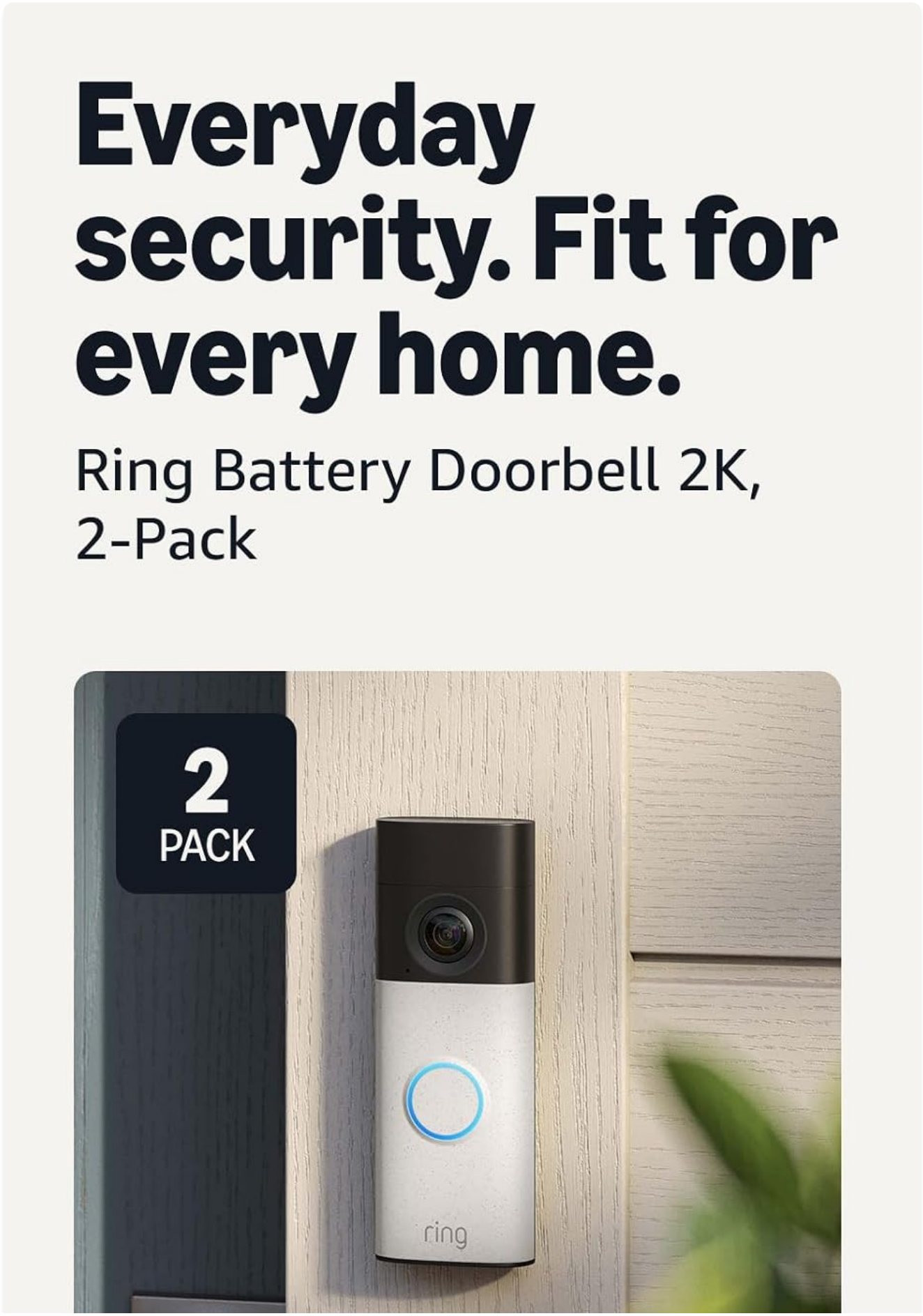




Image: The rear view of the Ring Battery Doorbell 2K, highlighting the USB-C charging port.

2. Installation

The Ring Battery Doorbell 2K is designed for easy DIY installation, typically taking around 10 minutes. Follow the instructions in the included Setup Guide for detailed steps. If wiring, a standard doorbell system with 8-24 VAC, 40VA max, 50/60Hz doorbell transformer is required.

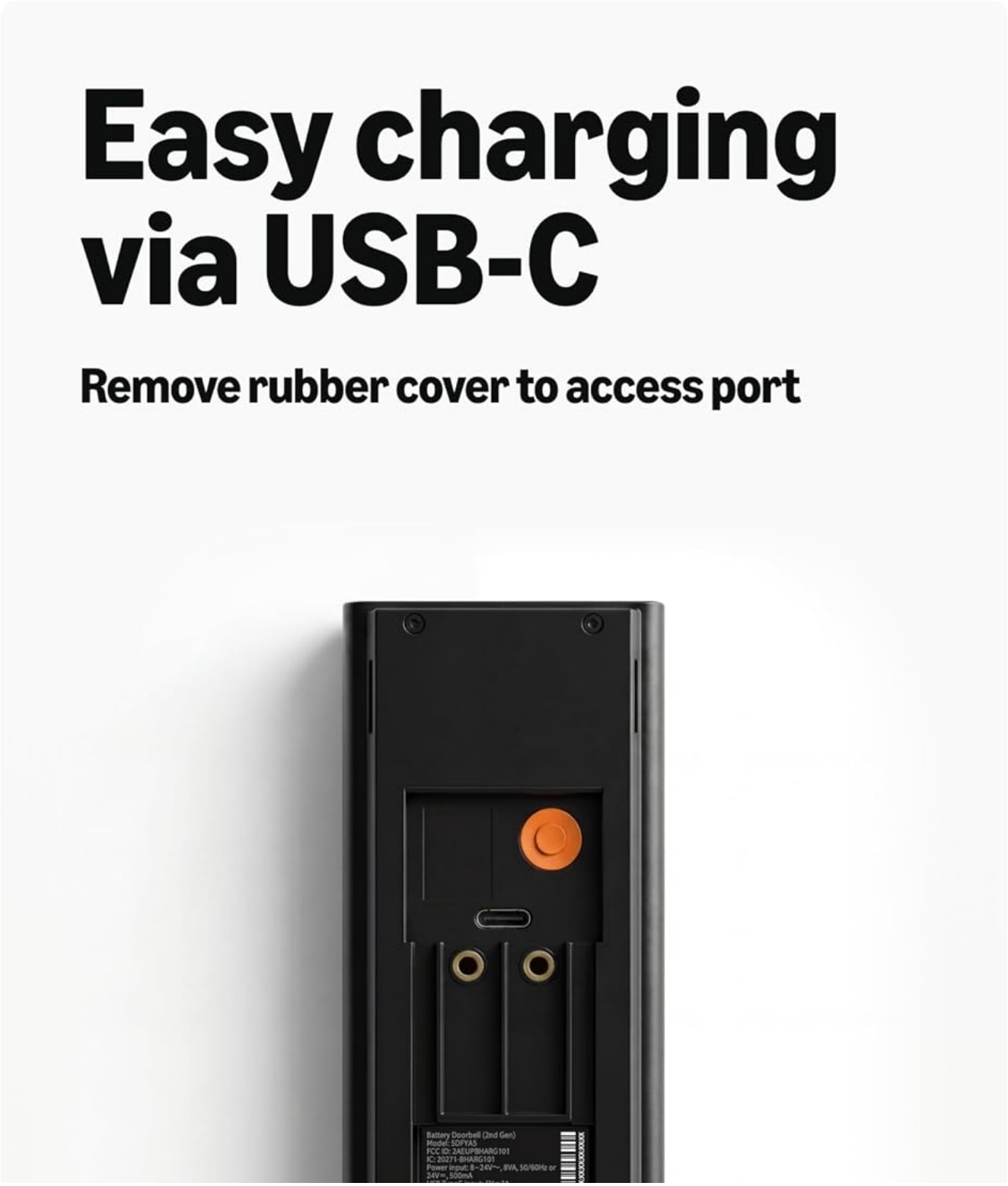




Image: A person demonstrating the simple DIY installation process of the Ring Battery Doorbell 2K.

3. Connectivity

The device connects via WiFi 4, 2.4Ghz Single Band WiFi. A minimum upload speed of 10 Mbps is recommended for Ring 2K devices to ensure optimal video resolution and performance.

Operating Instructions

Video Monitoring

Your Ring Battery Doorbell 2K captures video in Retinal 2K resolution, providing clear and detailed images. Utilize the 6x Enhanced Zoom feature to focus on specific areas or details within the video feed.





Image: Demonstration of Retinal 2K video quality with 6x enhanced zoom, showing clear details from a distance.

Two-Way Talk and Live View

Use the Live View feature to see what's happening at your door in real-time. Engage in two-way conversations with visitors using the Two-Way Talk function directly from your smartphone or compatible device.



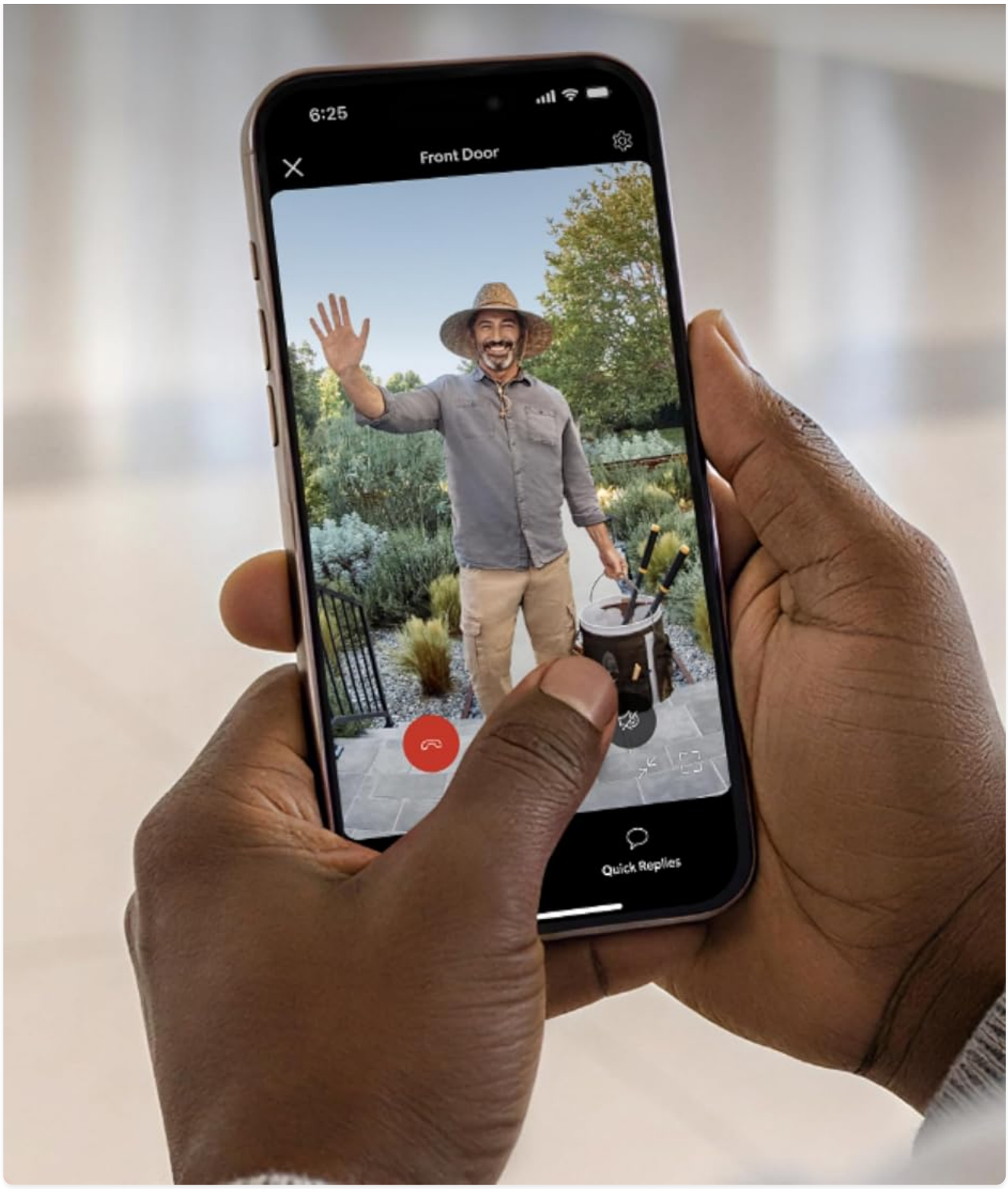


Image: A smartphone displaying the Live View interface, enabling real-time two-way communication with a visitor.

Motion Detection and Alerts

The doorbell features motion detection that sends real-time notifications to your phone when activity is detected. Customize motion zones and sensitivity settings within the Ring app to optimize alerts.





Image: An example of a motion detection alert received on a smartphone, indicating activity at the door.

Alexa Integration

Connect your Ring Battery Doorbell 2K with Alexa-enabled devices. You can receive custom notifications from Echo Dot, view live video on Echo Show devices, and manage your home monitoring hands-free.

Ring Protect Subscription

For advanced features such as reviewing recorded videos, AI-powered alerts, and extended video storage (up to 180 days), a compatible Ring Protect subscription (sold separately) is required.

Maintenance

Battery Care

The built-in Lithium Ion Battery is rechargeable. To recharge, simply insert the included removal tool to detach your doorbell from the wall, then connect a USB-C cable (not included) to the charging port. Regular charging ensures continuous operation.

Cleaning

To maintain clear video quality, periodically clean the camera lens with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the lens or device surface.

Operating Conditions

The doorbell is weather-resistant and designed to operate in temperatures ranging from -4°F to 120°F (-20°C to 48.5°C). Prolonged exposure to direct sunlight and other extreme conditions may affect device performance and temperature.

Troubleshooting

If you encounter issues with your Ring Battery Doorbell 2K, consider the following common troubleshooting steps:

- **No Power/Not Charging:** Ensure the USB-C cable is properly connected and the power source is functional. Check if the battery is fully depleted and requires a longer initial charge.
- **Poor Video Quality:** Verify your internet connection meets the recommended 10 Mbps upload speed. Clean the camera lens to remove any obstructions or smudges.
- **Connectivity Issues:** Confirm your doorbell is within range of your 2.4Ghz WiFi network. Restart your router and the doorbell device.
- **Motion Detection Not Working:** Check motion settings in the Ring app to ensure motion detection is enabled and zones are configured correctly.

For more detailed troubleshooting or persistent issues, refer to the Ring support website or contact customer service.

Specifications

Feature	Detail
Dimensions	2.11 in x 5.78 in x 1.41 in (5.36 cm x 14.68 cm x 3.58 cm)
Video	Retinal 2K with 6x Enhanced Zoom
Motion Detection	Yes
Field of View	140° Horizontal, 140° Vertical Head-to-Toe Field of View
Audio	Two-Way Talk
Power	Lithium Ion Battery
Internet Requirements	Minimum 10 Mbps upload speed recommended for 2K devices
Connectivity	WiFi 4, 2.4Ghz Single Band WiFi
Average Install Time	10 minutes
Operating Conditions	-4°F to 120°F (-20°C to 48.5°C), Weather Resistant
Setup Requirement (Wired)	Standard doorbell system with 8-24 VAC, 40VA max, 50/60Hz transformer
Generation	Battery Doorbell 2K (2nd Gen) - 2026 release

Warranty

Your Ring Battery Doorbell 2K (2nd Gen) is covered by a one-year limited warranty. Please retain your proof of purchase for warranty claims.

Support

For information regarding software security updates specific to your device, please visit theRing Control Center. For additional support, FAQs, or to contact customer service, please visit the official Ring support website.

Important Disclaimers:

- Compatible Ring subscription required to access and review Quick Replies recordings.
- Compatible Ring subscription required for cloud storage of motion event videos (up to 180 days). Modifying video storage duration affects only recordings created after the change.
- Compatible Ring subscription required for AI Video Descriptions (availability limited to mobile devices with select primary languages; not available in Illinois).
- Compatible Ring subscription and select devices required for Familiar Faces (not available in Illinois, Texas, and Portland, Oregon).

- Compatible Ring subscription required for AI Single Event Alert (availability limited to mobile devices with select primary languages; not available in Illinois).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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