

ring

Battery Doorbell

Get all the front door security essentials you need in an affordable, battery-powered doorbell - redesigned to fit your home.

2K

Retinal 2K with up to 6x Enhanced Zoom

Head-to-Toe Video

Live View & Two-Way Talk

Motion Detection & Alerts

Built-in Rechargeable Battery



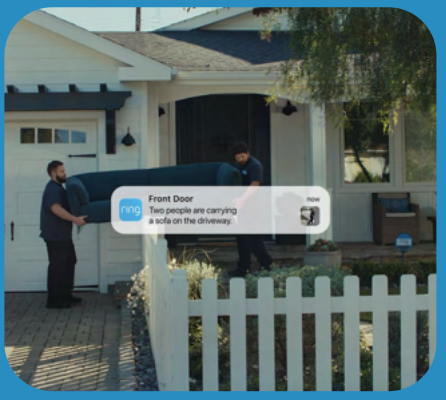
Catch everything that matters.

See more of who stops by and check in on package deliveries down low with Head-to-Toe video. And with up to 6x Enhanced Zoom, you can stay close to all the action that happens at the front door in real time.



See, hear, and speak in real time.

Stay connected to everything that happens at the door with Live View and Two-Way Talk. Greet visitors, catch deliveries, and shoo off intruders - right from your phone.



Get the alerts that matter.

Receive real-time motion alerts sent straight to your phone and know exactly when someone stopped by your door.

Tech Specs - Battery Doorbell (2nd Gen)

Size and Color	**Dimensions**	2.11 in x 5.78 in x 1.41 in (5.36 cm x 14.68 cm x 3.58 cm)
	Available Colors	Speckled Gray Matte Mocha Speckled White
Features	**Video**	2K video, Night Vision, up to 6x Enhanced Zoom
	Motion Detection	Advanced Motion Detection with Customizable Motion Zones
	Field of View	140° Horizontal x 140° Vertical, 1:1 Aspect Ratio
	Audio	Two-Way Talk
Power and Connectivity	**Power**	Built-in Rechargeable Battery
	Internet Requirements	A minimum upload speed of 10 Mbps is recommended for Ring 2K devices. Video resolution may vary depending on internet bandwidth.
	Connectivity	Wi-Fi 4 Single-Band Wi-Fi connection @ 2.4GHz
Installation	**Operating Conditions**	-5°F to 120°F (-20.5°C to 48.5°C), Weather Resistant IPX
	Setup Requirement	Only if wiring in: Standard doorbell system with 8-24VAC, 40VA max, 50/60Hz doorbell transformer
General	**Warranty**	One-year limited warranty. Theft protection

Compatible Accessories



Ring Chime (3rd Gen)
Receive notifications when motion is detected by your cameras or someone rings your doorbell. Simply plug into a standard wall outlet for easy setup.



Voice Assistant
Enjoy hands-free home monitoring with select Alexa-enabled devices. Hear custom notifications and use two-way talk with audio-only Echo devices, and launch video with Echo Show, Fire TV and Fire Tablets.

Ring Video Doorbells Comparison Chart

	Battery Doorbell (2nd Gen)	**Battery Doorbell Plus** (2nd Gen)	**Battery Doorbell Pro** (2nd Gen)
Description	Our most affordable battery doorbell, now in 2K	Enhanced video quality, advanced security features, reimagined in a convenient battery design.	4K clarity with our most advanced security features, all in a convenient battery powered device
Power Source	Built-in Rechargeable Battery	Removable, Rechargeable Battery	Removable, Rechargeable Battery
Can be hardwired to existing doorbell system	✓	✓	✓
Works with existing chime	Works with in-home chime (when hardwired to your existing doorbell system)	Works with in-home chime (when hardwired to your existing doorbell system)	Works with in-home chime (when hardwired to your existing doorbell system)
Video Quality	2K Head-to-Toe HD Video	2K Head-to-Toe HD Video	4K Head-to-Toe HD Video
Night Vision	Night Vision	Low-Light Sight with Adaptive Night Vision	Low-Light Sight with Adaptive Night Vision
Field of View	140° horizontal, 140° vertical	140° horizontal, 140° vertical	140° horizontal, 140° vertical
Two-Way Talk	Two-Way Talk	Two-Way Talk	Two-Way Talk with Audio+
Motion Detection	Motion Detection	Motion Detection	Radar 3D Motion Detection
Privacy Setiings	Customizable Privacy Settings	Customizable Privacy Settings	Customizable Privacy Settings
Package Alerts*	✓	✓	✓
Interchangeable Faceplate		✓	✓
Wi-Fi	Single-Band Wi-Fi (2.4GHz)	Dual-Band Wi-Fi (2.4GHz and 5GHz)	Dual-Band Wi-Fi (2.4GHz and 5GHz)
Bird's Eye View			✓
Bird's Eye Zones			✓

* Requires a compatible Ring subscription. Sold separately.

Frequently Asked Questions

How is the Ring Battery Doorbell (2nd Gen) powered? It features a built-in rechargeable battery. It can also be trickle-charged using existing doorbell wires or solar power.

How do I charge the battery? The doorbell features an easy-release mechanism that lets you remove it for charging using the included USB-C cable. No special tools required.

What's the difference between daytime and nighttime video quality? The doorbell maintains consistent 2K resolution (1920x1920) throughout all lighting conditions. During daytime, you'll see full color, HDR-enhanced video. In low light conditions, true color low light sight works down to 0.25 lux, and in complete darkness, infrared night vision with adaptive brightness ensures clear footage.

Can I use my existing doorbell wiring? Yes, you can connect it to existing doorbell wiring (8-24VAC, 10-40VA max 50/60hz) for trickle charging.

Is it compatible with solar charging? Yes, it's compatible with Ring Solar accessories for continuous charging.

What is the video quality? The doorbell captures 2K video (1920x1920) resolution with a 173° diagonal field of view, providing clear head-to-toe coverage of your entryway.

Does it work at night? Yes, it features infrared night vision and enhanced low-light performance, with illumination up to 6m from the source.

What's the field of view? It offers a 173° diagonal field of view (140° horizontal and vertical), providing comprehesive coverage with no dark corners.

What kind of Wi-Fi does it need? It works with 2.4GHz Wi-Fi networks (Wi-Fi 4), optimized for reliable 2K streaming.

Does it work with mechanical chimes? Yes, when hardwired, the doorbell works with existing mechanical chimes.