Blink Outdoor 4 XR + Mini 2

Blink Outdoor 4 XR + Mini 2 Security Camera System User Manual

Model: Outdoor 4 XR + Mini 2 | Brand: Blink

PRODUCT OVERVIEW

The Blink Outdoor 4 XR + Mini 2 system provides comprehensive security for your home, combining wireless outdoor cameras with a compact indoor plug-in camera. This system includes the Sync Module XR for extended range connectivity for the Outdoor 4 cameras, ensuring broad coverage and reliable performance.

Key features include 1080p HD live view, infrared night vision, two-way audio, and enhanced motion detection. The Outdoor 4 cameras offer a two-year battery life, while the Mini 2 provides flexible plug-in power. Footage can be stored securely in the cloud with a Blink Subscription Plan (trial included) or locally via the Sync Module XR with a MicroSD card (sold separately).

Image: Overview of the Blink Outdoor 4 XR and Mini 2 camera system, showing the Sync Module XR, six Outdoor 4 cameras, and one Mini 2 camera.

SETUP GUIDE

Follow these steps to set up your Blink security camera system.

1. Download the Blink App

Download the Blink Home Monitor app from your device's app store (iOS or Android). Create an account or log in if you already have one.

2. Set Up the Sync Module XR

1. Plug the Sync Module XR into a power outlet near your Wi-Fi router.
2. Open the Blink app and follow the on-screen instructions to add the Sync Module XR to your account. This involves scanning a QR code on the device and connecting it to your home Wi-Fi network.

3. Install Outdoor 4 Cameras

1. Insert the included AA lithium batteries into each Outdoor 4 camera. Ensure correct polarity.

2. In the Blink app, add each Outdoor 4 camera by selecting "Add Device" and following the prompts. The app will guide you through connecting the camera to your Sync Module XR.

3. Mount the Outdoor 4 cameras in desired outdoor locations using the provided mounting kits. Consider areas with good Wi-Fi signal and clear views. The Sync Module XR provides extended range for these cameras.

Image: A Blink Outdoor 4 XR camera discreetly mounted on the trunk of a tree, demonstrating outdoor placement.

4. Install Mini 2 Camera

1. Plug the Mini 2 camera into a standard indoor power outlet using the provided USB-C cable and power adapter.

2. In the Blink app, add the Mini 2 camera by selecting "Add Device" and following the prompts. The Mini 2 connects directly to your home Wi-Fi network.

3. Place the Mini 2 camera on a flat surface or mount it using its attached stand in your desired indoor location.

Image: A compact Blink Mini 2 camera placed on a wooden table next to a plant and sunglasses, illustrating its indoor placement flexibility.

OPERATING YOUR SYSTEM

Once set up, you can manage and monitor your Blink cameras through the Blink Home Monitor app.

Live View and Two-Way Audio

- To view live footage from any camera, tap on the camera's thumbnail in the app.
- Use the microphone icon in the live view to speak through the camera's speaker (two-way audio).
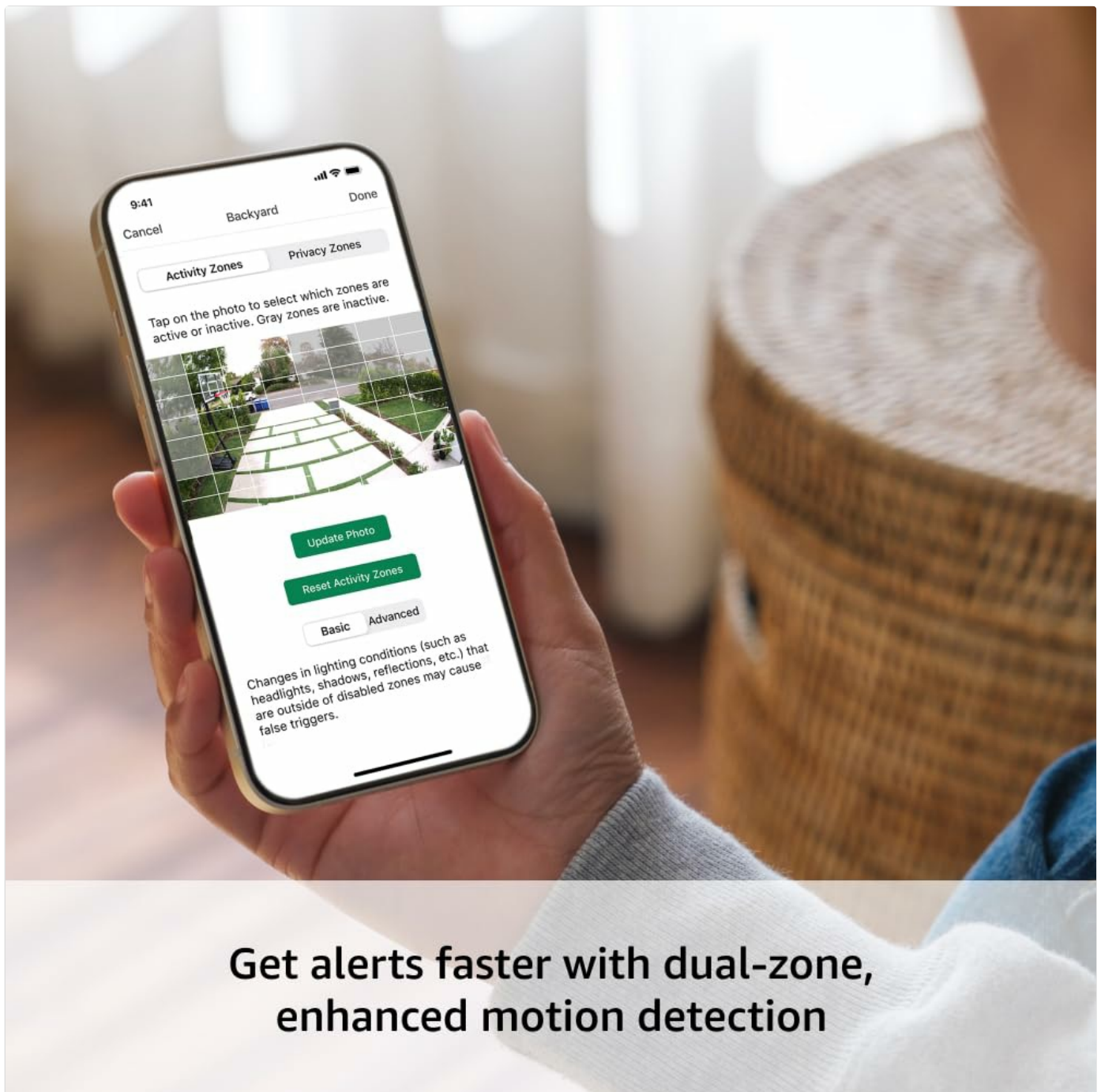- Use the speaker icon to hear audio from the camera's microphone.

Image: A smartphone held by hands, displaying a wide-angle live view of a house and its surrounding yard from a Blink Outdoor 4 camera.

Motion Detection and Activity Zones

- The Outdoor 4 features dual-zone, enhanced motion detection for faster alerts.
- Configure motion detection settings for each camera within the app. You can adjust sensitivity and retrigger time.
- Set up custom Activity Zones to define specific areas where motion detection is active, and Privacy Zones to exclude areas from recording.

Image: A smartphone screen displaying the Blink app's "Activity Zones" setup, showing a grid overlay on a backyard image for customizing motion detection areas.

Video Storage

- **Cloud Storage:** A free 30-day trial of a Blink Subscription Plan is included, allowing secure cloud storage of motion-activated clips. After the trial, a subscription is required for continued cloud storage.

- **Local Storage:** You can back up clips locally by inserting a MicroSD card (up to 256 GB, sold separately) into the Sync Module XR.

Alexa Integration

Your Blink system can integrate with Amazon Alexa-enabled devices. Link your Blink account in the Alexa app to enable voice commands for live view, arming/disarming your system, and more.

Image: An Amazon Echo Show device displaying a live view from a Blink camera, with "works with alexa" logo and the phrase "Alexa, show me the yard."

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Blink cameras.

Battery Replacement (Outdoor 4)

- The Outdoor 4 cameras are powered by two AA lithium batteries, providing up to two years of battery life under normal use.
- When the app indicates low battery, replace both batteries with new, non-rechargeable AA lithium batteries. Do not mix old and new batteries or different battery types.
- Ensure the camera is dismounted and the battery compartment is securely closed after replacement to maintain weather resistance.

Cleaning

- Gently wipe the camera lens and body with a soft, damp cloth to remove dust and dirt.
- Avoid using harsh chemicals or abrasive materials that could damage the camera.

Firmware Updates

Blink cameras receive automatic firmware updates to improve performance and add new features. Ensure your Sync Module XR and cameras are connected to power and the internet for these updates to occur.

TROUBLESHOOTING

If you encounter issues with your Blink system, refer to the following common solutions.

Connectivity Issues

- **Camera Offline:** Check the camera's battery level (Outdoor 4) or power connection (Mini 2). Ensure the camera is within range of the Sync Module XR (for Outdoor 4) or your Wi-Fi router (for Mini 2).
- **Sync Module Offline:** Verify the Sync Module XR is plugged in and its indicator light is solid blue. Restart your home router and the Sync Module XR.
- **Extended Range (XR) for Outdoor 4:** The Sync Module XR supports extended range for up to two Outdoor 4 cameras in XR mode (up to 250 feet) and XR+ mode (up to 400 feet). Additional cameras beyond two will connect via standard Wi-Fi range. If you have more than two Outdoor 4 cameras and experience range issues, consider optimizing Sync Module placement or adding another Sync Module if necessary for optimal XR performance.

Motion Detection Not Working / Delayed

- **Check Settings:** Ensure motion detection is enabled for the camera in the Blink app. Verify Activity Zones are correctly configured and not excluding the area of interest.
- **Sensitivity:** Adjust the motion sensitivity setting in the app. Higher sensitivity detects smaller movements.
- **Placement:** Ensure the camera has a clear line of sight and is not obstructed. Avoid placing cameras where direct sunlight or heat sources might cause false triggers.
- **Internet Speed:** A stable and sufficient internet connection is crucial for timely alerts and video uploads.

Poor Video Quality

- **Network Strength:** Weak Wi-Fi signal can lead to lower resolution or choppy video. Try moving the camera or Sync Module closer to the router, or consider a Wi-Fi extender.
- **Lighting:** Ensure adequate lighting for clear daytime video. For night vision, ensure the area is within the infrared range and there are no reflective surfaces causing glare.

SPECIFICATIONS

Feature	Blink Outdoor 4 XR	Blink Mini 2	Sync Module XR
Power Source	2 AA Lithium Batteries	Plug-in (USB-C)	Plug-in
Battery Life	Up to 2 years (typical use)	N/A (wired)	N/A (wired)
Video Resolution	1080p HD	1080p HD	N/A
Field of View	143° diagonal	143° diagonal	N/A

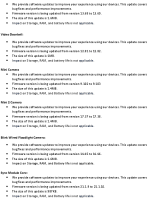| Feature	Blink Outdoor 4 XR	Blink Mini 2	Sync Module XR
Night Vision	Infrared	Infrared	N/A
Audio	Two-way	Two-way	N/A
Motion Detection	Enhanced, Dual-Zone	Standard	N/A
Connectivity	Wireless (via Sync Module XR)	Wi-Fi	Wi-Fi, Sub-GHz (for Outdoor 4)
Storage Options	Cloud (Subscription), Local (via Sync Module XR)	Cloud (Subscription), Local (via Sync Module XR)	Local (MicroSD up to 256GB)
Operating Temperature	-4°F to 113°F (-20°C to 45°C)	32°F to 95°F (0°C to 35°C)	32°F to 95°F (0°C to 35°C)

WARRANTY AND SUPPORT

Blink products come with a limited warranty. For specific warranty terms and conditions, please refer to the warranty information provided with your product packaging or visit the official Blink support website.

For technical support, troubleshooting assistance, or to access frequently asked questions, please visit the Blink Support Page or contact Blink customer service directly.

Related Documents - Outdoor 4 XR + Mini 2

	Blink Product Safety, Compliance, and Specifications Guide Comprehensive safety instructions, compliance details, and product specifications for Blink Indoor Cameras, Outdoor Cameras, XT2, XT, Mini, Sync Modules, and Battery Expansion Packs.
	Blink Mini Smart Security Camera: Features, Setup, and FAQ Comprehensive guide to the Blink Mini indoor HD security camera, covering features, specifications, setup instructions, and frequently asked questions. Learn about motion detection, two-way audio, and app integration.

[Blink Outdoor 4 Gen Security Camera User Manual](#)

User manual for the Blink Outdoor 4th Generation security camera, covering introduction, specifications, features, setup, safety, maintenance, troubleshooting, and FAQs.

[Blink Device Firmware Update Release Notes](#)

This document provides details on recent firmware updates for various Blink smart home devices, including cameras and sync modules, outlining version changes, update sizes, and impact on device performance.

[Blink Outdoor (3rd Gen) User Manual: Setup, Installation, and Operation Guide](#)

This comprehensive user manual guides users through the setup, installation, and operation of the Blink Outdoor (3rd Gen) wireless security camera system. It covers account creation, app usage, device pairing, mounting, and feature configuration.

[Blink Sync Module 2: Important Product Information, Safety, and Compliance](#)

Essential safety, battery, FCC compliance, and warranty information for the Blink Sync Module 2 (BSM00300U, BSM00400U) by Amazon.