Blink Blink Video Doorbell (B08SG2QTZS)

Blink Video Doorbell User Manual

Model: Blink Video Doorbell (B08SG2QTZS)

Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Blink Video Doorbell. The Blink Video Doorbell features two-way audio, HD video, motion detection, and integrates with the Blink app for notifications and control. Please read this manual thoroughly before installation and use.

Product Overview

The Blink Video Doorbell allows you to answer your door from anywhere using your smartphone. It provides 1080p HD day video, infrared night vision, and two-way audio communication. It can be installed wirelessly using batteries or wired to existing doorbell cabling.



Figure 1: Front view of the Blink Video Doorbell, showcasing its sleek black design and illuminated button.



Figure 2: Diagram illustrating key features of the Blink Video Doorbell, including battery or wired power, weather resistance, two-way audio, and Chime notifications via the Blink app.

Setup and Installation

What's in the Box:

- Blink Video Doorbell
- 2 x 1.5V AA Lithium Metal Batteries (non-rechargeable)
- Mounting Kit

Note: Sync Module 2 is not included with the purchase of only the Blink Video Doorbell.

Requirements:

- High-speed internet connection (broadband, fiber, or DSL)
- Wi-Fi network: 2.4 GHz, 802.11b/g/n
- Smartphone with iOS 12.5, Android 6.0, or Fire OS 7
- Blink Home Monitor App

Installation Steps:

1. **Download the Blink Home Monitor App:** Search for "Blink Home Monitor" in your smartphone's app store and install it.
2. **Create a Blink Account:** Follow the in-app instructions to create your account.
3. **Add Your Device:** In the app, select to add a new device and follow the prompts for the Blink Video Doorbell.
4. **Insert Batteries:** Open the battery compartment on the back of the doorbell and insert the two included AA lithium batteries. Ensure correct polarity.



Figure 3: Hand inserting batteries into the Blink Video Doorbell, illustrating the simple battery installation process.

5. **Connect to Wi-Fi:** Follow the in-app instructions to connect your doorbell to your 2.4 GHz Wi-Fi network.
6. **Mount the Doorbell:**
    - **Wireless Installation:** Use the provided mounting kit to secure the doorbell to your desired location. Ensure it's within Wi-Fi range.
    - **Wired Installation (Optional):** If connecting to existing doorbell wiring (16-24 VAC), ensure installation is performed according to local electrical codes. This may require professional installation. This option allows your existing chime to sound.



Figure 4: Blink Video Doorbell mounted on a wall next to a door, showing its discreet placement.

Operating Your Blink Video Doorbell

Answering Your Door:

When someone presses your Blink Video Doorbell or motion is detected, you will receive a notification on your smartphone via the Blink Home Monitor app. Tap the notification to view live video and engage in two-way audio communication.



Figure 5: A smartphone screen showing a live video feed from the Blink Video Doorbell, with an option to tap to talk.

Key Features:

- **1080p HD Video:** Day and infrared night vision for clear viewing.
- **Two-Way Audio:** Speak and listen to visitors from your smartphone.
- **Motion Detection:** Receive alerts when motion is detected at your door. Customizable settings are available in the app.
- **Customizable Notifications:** Tailor alerts to your preferences within the Blink app.
- **Local Storage (with Sync Module 2):** If you have a Sync Module 2 (sold separately) and a USB stick, you can store video clips locally without a subscription.

- **Battery Life:** Designed for long battery life, dependent on device settings, usage, and environmental factors.

Video Playback and Storage:

The Blink Video Doorbell offers options for video storage:

- **Cloud Storage:** A 30-day free trial of the Blink subscription allows you to save and share video clips in the cloud. After the trial, a subscription is required for cloud storage.
- **Local Storage:** With a Sync Module 2 and a USB stick (both sold separately), you can store video clips locally without a subscription.

To view recorded clips, open the Blink Home Monitor app and navigate to the clip list.

Maintenance

Battery Replacement:

The Blink Video Doorbell uses 2 x 1.5V AA lithium metal batteries. Battery life varies based on usage and settings. When the battery level is low, the Blink app will notify you. To replace batteries:

1. Carefully remove the doorbell from its mounting bracket.
2. Open the battery compartment.
3. Remove the old batteries and dispose of them properly.
4. Insert new 1.5V AA lithium metal batteries, ensuring correct polarity.
5. Close the battery compartment and reattach the doorbell to its mounting bracket.

Cleaning:

To maintain optimal performance, periodically clean the camera lens and the doorbell's exterior. Use a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the device.
The doorbell is weather-resistant (IP54 rated), but extreme conditions or direct high-pressure water jets should be avoided.

Troubleshooting

Problem	Possible Cause / Solution
No power / Not turning on	Check battery installation and ensure batteries are new lithium AA batteries. If wired, verify power supply (16-24 VAC) and connections.
Poor video quality / Blurry images	Clean the camera lens. Ensure adequate lighting, especially for night vision. Check Wi-Fi signal strength in the Blink app.

Problem	Possible Cause / Solution
No motion detection alerts	Check motion detection settings in the Blink app. Ensure the doorbell is armed. Verify Wi-Fi connectivity.
Doorbell not ringing / No notifications	Ensure your smartphone has notifications enabled for the Blink app. Check Wi-Fi connection. If wired, ensure existing chime is properly connected and activated in the app.
Two-way audio issues	Check microphone and speaker settings in the app. Ensure stable internet connection.
Slow live view / Delayed notifications	Improve Wi-Fi signal strength to the doorbell. Reduce network congestion. If using Sync Module 2, ensure it's optimally placed.

Specifications

- **Field of View:** 135 degrees horizontal, 80 degrees vertical
- **Video Resolution:** 1080p HD day video, infrared HD night vision
- **Photo Resolution:** 640 x 360 nHD
- **Camera Frame Rate:** Up to 30 fps
- **Dimensions:** 130 x 42 x 34 mm
- **Weight:** 91 grams
- **Power:** 2 x 1.5V AA lithium metal batteries (non-rechargeable) or existing doorbell wiring (16-24 VAC)
- **Connectivity:** Wi-Fi 2.4 GHz, 802.11b/g/n
- **Audio:** Speaker output and two-way audio recording
- **LEDs:** 1 LED ring to indicate activity (optional), flashes blue, red, and green
- **Operating Temperature:** -20 to 45 degrees Celsius
- **Generation:** 1st Generation

Warranty and Support

Warranty:

The Blink Video Doorbell comes with a 2-year limited manufacturer's warranty. This warranty is in addition to your consumer rights and does not affect them. For more information on your consumer rights, please refer to local regulations.

Support:

For further assistance, detailed installation guides, and frequently asked questions, please visit the official Blink support page. You can find links to support resources within the Blink Home Monitor app or on the Blink website.
The use of Blink devices is subject to the terms and conditions provided by Blink.

© 2025 Blink. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question