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› BoomChill G50 Security Video Doorbell Camera User Manual

## BoomChill G50

# BoomChill G50 Security Video Doorbell Camera User Manual

Model: G50 | Brand: BoomChill



## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BoomChill G50 Security Video Doorbell Camera. Please read this manual thoroughly before use to ensure proper functionality and safety.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Doorbell Camera
- Chime
- Mounting hardware (screws, anchors)
- USB charging cable
- User Manual



Image: BoomChill G50 Security Video Doorbell Camera and its accompanying Chime unit.

### 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your doorbell camera:

- **Front-facing Camera:** Captures a wide view of your entryway.
- **Downward-facing Camera:** Monitors packages and the immediate area below the doorbell.
- **Motion Sensor:** Detects movement for alerts.
- **Microphone:** For two-way audio communication.
- **Speaker:** For two-way audio communication and doorbell chime.
- **Doorbell Button:** Activates the chime and sends notifications.
- **Status Indicator Light:** Provides visual feedback on device status.
- **USB Charging Port:** For recharging the internal battery.



Image: Illustration of the doorbell camera highlighting its front-facing and downward-facing cameras for comprehensive coverage.

## 4. SETUP AND INSTALLATION

### 4.1 Charging the Doorbell Camera

Before installation, fully charge the doorbell camera using the provided USB cable. The status indicator light will change to indicate a full charge.

## 4.2 App Download and Account Creation

1. Download the official BoomChill app from your smartphone's app store (iOS or Android).
2. Create a new account or log in if you already have one.

## 4.3 Device Pairing

1. Follow the in-app instructions to add your new doorbell camera.
2. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The doorbell camera only supports 2.4GHz Wi-Fi.
3. Keep the doorbell camera within 33 feet (10 meters) of your Wi-Fi router during the pairing process.

## 4.4 Chime Setup

1. Plug the chime into a standard power outlet in your home.
2. Press the SYNC button on the chime and follow the app instructions to pair it with your doorbell camera.
3. You can place the chime in any room where you wish to hear the doorbell notification.



Image: The doorbell chime unit plugged into a wall outlet, demonstrating flexible placement.

## 4.5 Physical Installation

1. Choose a suitable location for your doorbell camera, typically near your front door. Ensure it has a clear view and is within Wi-Fi range.
2. Mark the drilling points using the mounting bracket as a template.
3. Drill holes and insert wall anchors if installing on masonry or stucco.
4. Secure the mounting bracket to the wall with screws.
5. Attach the doorbell camera to the mounting bracket.

## 5. OPERATING INSTRUCTIONS

### 5.1 Dual Camera Functionality

The BoomChill G50 features two cameras: a front-facing camera for visitors and a downward-facing camera to monitor packages. Both cameras operate simultaneously to provide comprehensive coverage.



Image: A smartphone screen displaying simultaneous views from the front-facing and downward-facing cameras.

## 5.2 Color Night Vision

The doorbell camera is equipped with color night vision, allowing for clear and detailed video footage even in low-light conditions or complete darkness.

### **Color Night Vision that Doesn't Miss a Thing**

See everything clearly, even when the sun goes down.

Color night vision brings accuracy to after-dark surveillance.



Image: A person holding packages at night, demonstrating the clarity of color night vision.

## 5.3 AI Human Detection and Package Monitoring

The integrated AI technology differentiates between humans, pets, and vehicles, sending alerts only for relevant events. It also provides real-time notifications for package arrivals and potential tampering.

# AI Safeguards Your Deliveries

Stay ahead of porch pirates with real-time delivery alerts and warnings if anyone approaches your package.



Image: The doorbell camera actively monitoring a package on a porch, with a visual indicator of AI detection.

# Smart AI for Smarter Alerts

Skip the noise – receive alerts only when humans are detected, not your pets or passing cars.



Image: An illustration showing the AI's ability to accurately detect human presence while filtering out pets or other non-human movements.

## 5.4 Two-Way Talk

Utilize the two-way talk feature through the app to communicate with visitors at your door from anywhere.

# Two-Way Audio, Anytime, Anywhere

Chat with visitors even when you're not home.



Image: A user engaging in two-way communication with a delivery person via the doorbell camera and smartphone app.

## 5.5 Cloud Storage

Video recordings are stored securely in the cloud with optional AES 128-bit encrypted cloud storage (subscription sold separately). SD cards are not supported.

# Secure Your Footage with Cloud Encryption

AES 128-bit encrypted cloud storage keeps your videos safe and accessible (sold separately).

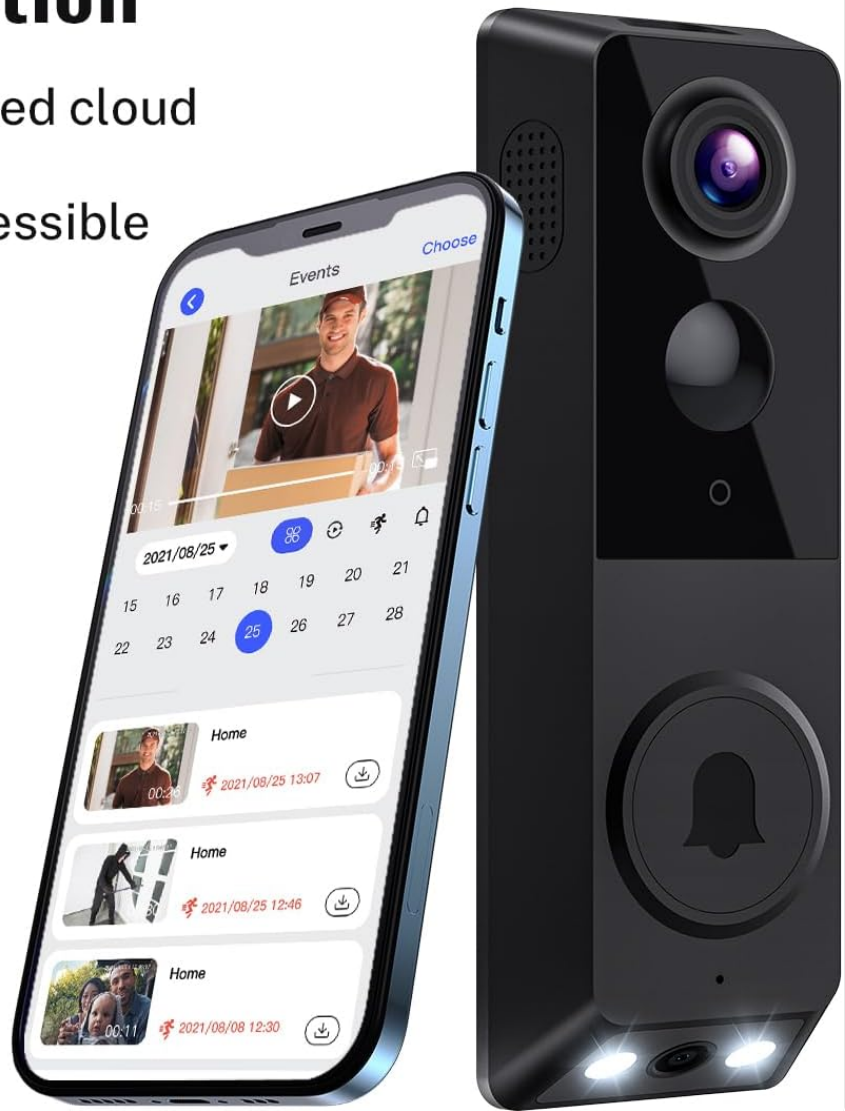


Image: A smartphone screen displaying a calendar and list of recorded video events stored in the cloud.

## 6. MAINTENANCE

### 6.1 Battery Management

The doorbell camera is battery-powered. Battery life typically ranges from 4 to 6 weeks per charge, depending on usage frequency. Frequent live view access and numerous recordings will reduce battery life, requiring more frequent recharging.

To recharge, remove the doorbell camera from its mounting bracket and connect it to a USB power source using the provided cable.

### 6.2 Cleaning

Wipe the camera lens and the doorbell's exterior with a soft, damp cloth to remove dust and smudges. Avoid using harsh chemicals or abrasive materials.

## 7. TROUBLESHOOTING

**Q: Unable to connect the doorbell camera to your network?**

1. This doorbell works only with 2.4GHz Wi-Fi; ensure it's connected to a 2.4GHz network.
2. Confirm that the Wi-Fi name and password are entered correctly.
3. Ensure the device is no further than 33 feet (10 meters) from the router.

**Q: Does this camera work with 5GHz Wi-Fi?**

No, it's designed to operate on 2.4GHz Wi-Fi only. We recommend having both 2.4GHz and 5GHz networks set up with unique names for reliable connection.

**Q: Is an SD card needed for this video doorbell?**

This doorbell camera does not support SD cards. It uses cloud storage (sold separately).

**Q: How long before the doorbell camera's battery runs out?**

Generally, the battery of the doorbell camera can last anywhere from 4 to 6 weeks per charge, but this is subject to how often the camera is recording. Increased usage and frequent Live View will shorten the battery life, leading to more regular recharging.

**Q: Can recorded footage from the doorbell camera be stored in the cloud?**

A cloud service subscription is necessary for video storage, with a trial period offered at no charge. If content, the subscription follows automatically after the trial, or you may cancel during the trial without incurring charges if not fully satisfied.

## 8. SPECIFICATIONS

Feature	Detail
Brand	BoomChill
Model Name	Video Doorbell Camera (G50)
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Battery Powered (2 Lithium Ion batteries included)
Connectivity Protocol	Wi-Fi (2.4GHz Only)
Video Capture Resolution	1080p
Video Capture Format	H.264
Special Features	Dual Cameras with Delivery Guard, Motion Sensor, Color Night Vision, AI Human Detection, 2-Way Talk
Mounting Type	Wall Mount
Product Dimensions	1.97 x 1.34 x 5.9 inches
Item Weight	11.7 ounces (0.33 Kilograms)
Included Components	Doorbell Camera, Chime
Manufacturer	CONVERGE BEAUTY LIMITED

Feature	Detail
Date First Available	November 6, 2024

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the contact details provided on the product packaging or the official BoomChill website. Keep your purchase receipt for warranty claims.

