## ecomoment GT807

# ecomoment GT807 3-Channel Dash Cam User Manual

Model: GT807

### Introduction

The ecomoment GT807 is a 3-channel dash camera system designed to record video from the front, rear, and interior of your vehicle. It features 4K resolution for the front camera, 2.5K for the rear camera, and 1080P for the interior camera, providing comprehensive coverage. Key features include built-in Wi-Fi for app control, advanced night vision, loop recording, G-sensor incident detection, and parking surveillance capabilities.

### What's in the Box

Please verify that all items are present in your package:

- GT807 4K Dash Cam
- 64GB SD Card (pre-installed)
- 2.5K Rear Camera (22.5ft cable)
- Car Charger
- Installation Tool




Image: All components included in the ecomoment GT807 dash cam package.

## Setup

### 1. SD Card Installation

The 64GB SD card is pre-installed in the GT807 dash cam. The device supports up to 512GB microSD cards. Ensure the card is properly seated before use. It is recommended to format the SD card regularly (e.g., monthly) to maintain optimal recording performance.

### 2. Dash Cam Mounting

Mount the main dash cam unit on your vehicle's windshield using the provided adhesive mount. Position it centrally, ensuring it does not obstruct your view. Connect the car charger to the dash cam and your vehicle's 12V power outlet.

### 3. Rear Camera Installation

Connect the 2.5K rear camera to the main unit. Route the 22.5ft cable discreetly along the vehicle's headliner and trim to the rear of the vehicle. Mount the rear camera on the rear windshield, ensuring a clear view. Secure the camera firmly to prevent movement during driving.

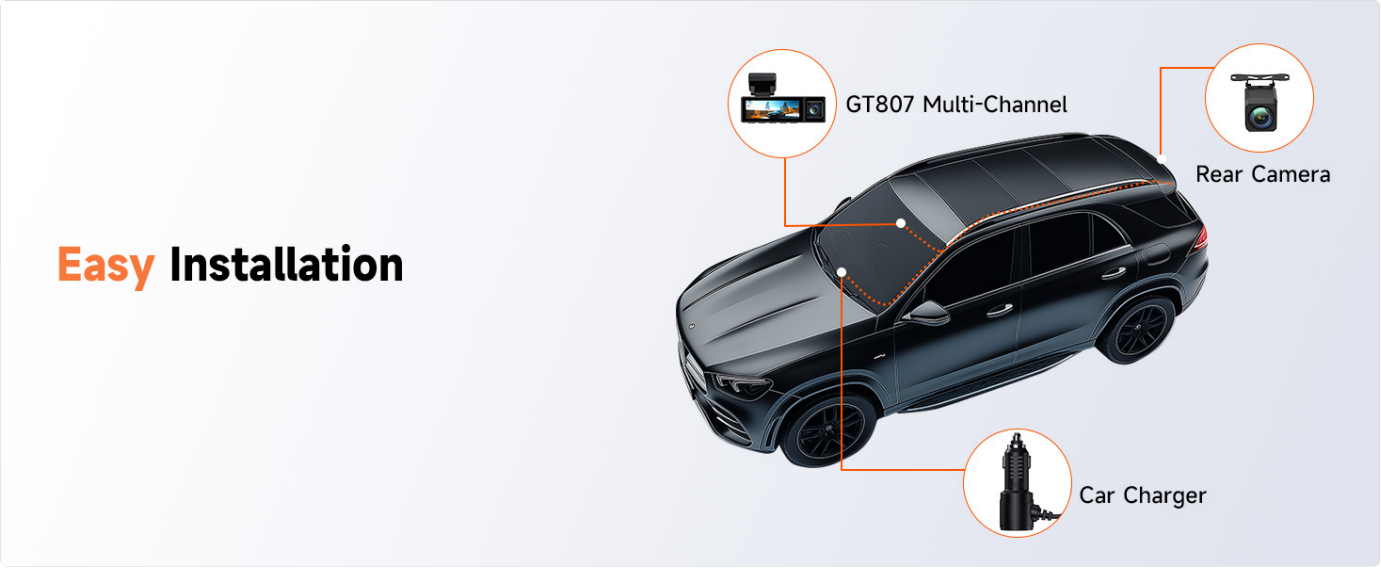



Image: Visual guide for easy installation of the dash cam components.

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Video: Demonstration of the ecomoment GT807 dash cam installed in a vehicle, showing its display and physical features.

## Operating Instructions

### 1. 3-Channel Recording and Live Display

The GT807 records simultaneously from three cameras: front (4K), rear (2.5K), and interior (1080P). The 3.2-inch IPS screen provides a live multi-view display, allowing you to see all three camera feeds at once. You can switch between different display modes using the dash cam's controls.




Image: The 3-channel live display on the dash cam screen.

### 2. Built-in Wi-Fi and App Control

Connect your smartphone (iOS or Android) to the dash cam via Wi-Fi using the dedicated 'VeeCar' app. This allows you to:

- View live footage from all cameras.
- Download recorded videos directly to your phone.
- Adjust settings and manage recordings.
- Share driving highlights.

The Wi-Fi connection has a limited range of approximately 5 meters.

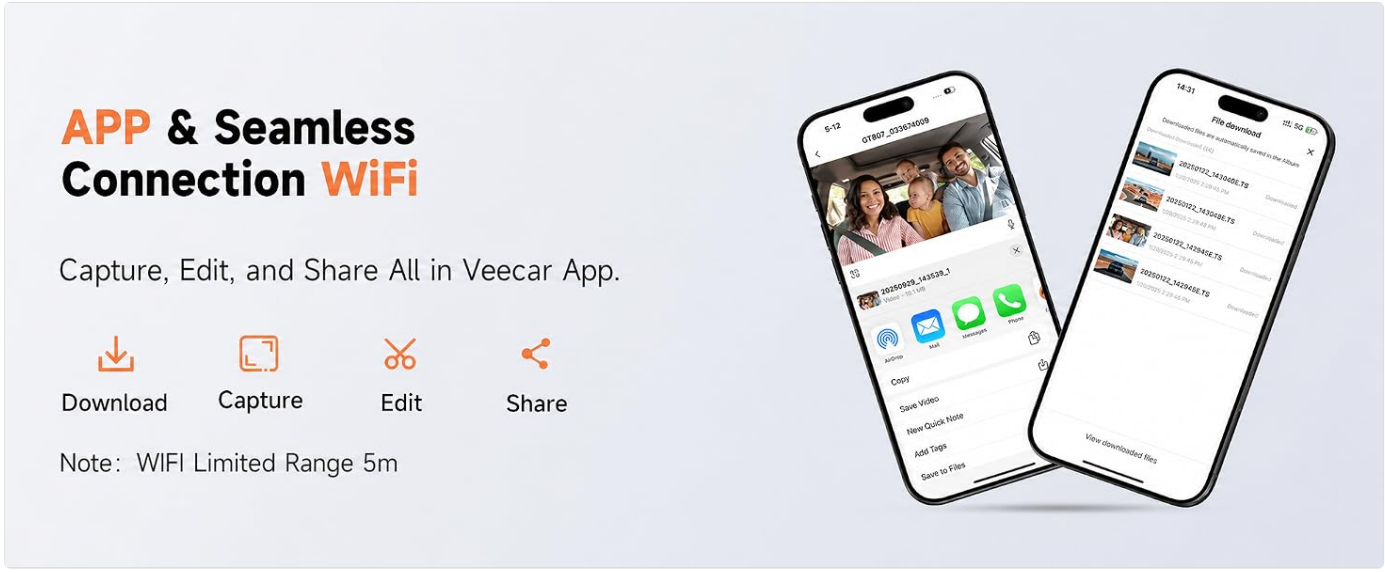



Image: The VeeCar app interface for seamless Wi-Fi connection and control.

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Video: A user demonstrating the Wi-Fi connection and app control features of the ecomoment GT807 dash cam.

### 3. Advanced Night Vision System

The dash cam features specialized night vision technology. The front 4K camera provides clear night recording, while the interior camera is equipped with 4 IR LEDs for detailed cabin monitoring in low-light conditions. Wide Dynamic Range

(WDR) technology further enhances clarity in varying light.

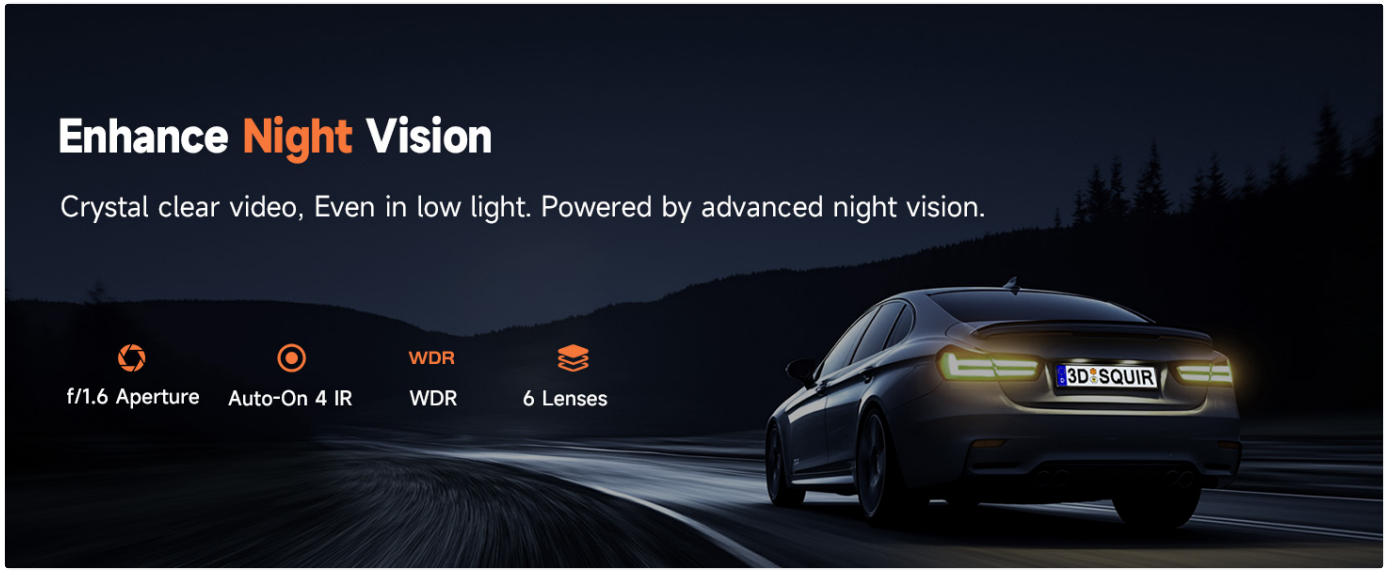



Image: Enhanced night vision capabilities of the dash cam.

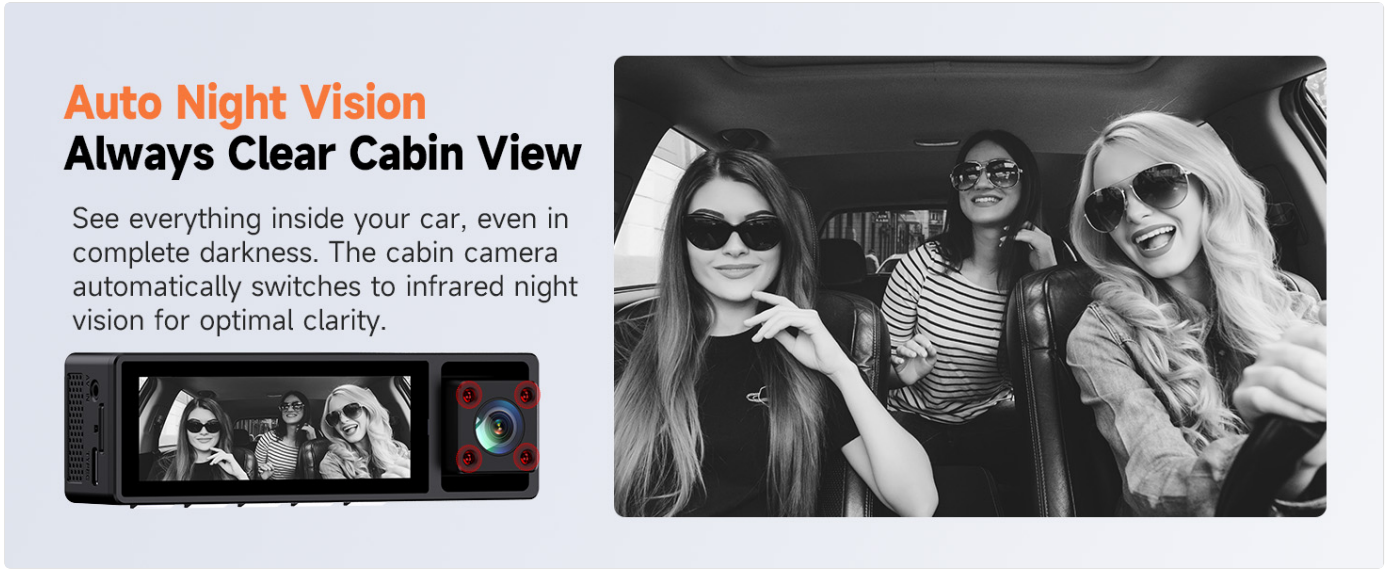



Image: Auto night vision for clear cabin view, even in darkness.

### 4. Smart Loop Recording & G-Sensor Lock

The dash cam continuously records, automatically overwriting the oldest files when the SD card is full. The built-in G-sensor detects sudden impacts, hard braking, or collisions. When an event is detected, the G-sensor automatically locks the current video segment, preventing it from being overwritten and ensuring critical evidence is saved.




Image: Seamless loop recording feature.

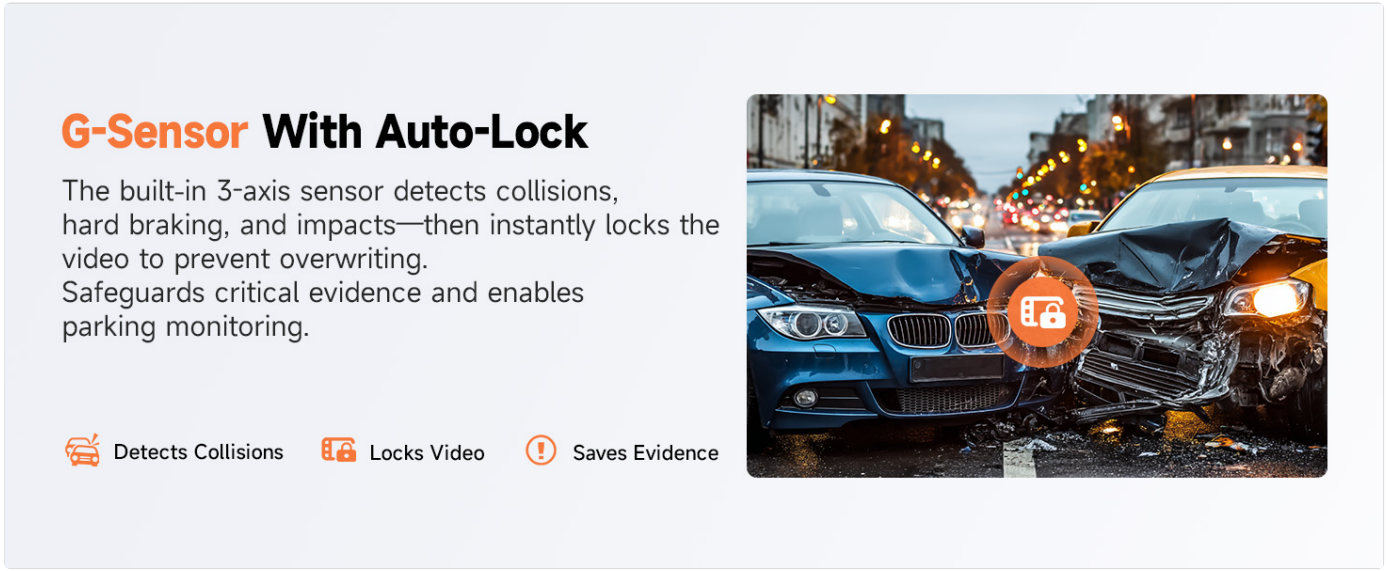



Image: G-Sensor with auto-lock feature for collision detection.

### 5. Parking Surveillance

For 24/7 parking protection, the dash cam can automatically switch to a low-frame-rate parking mode when your vehicle is parked. It will record any motion or impacts detected, providing video evidence for incidents like bumps or scratches. This feature requires the optional hardwire kit (ASIN: B0D93KLNJR).

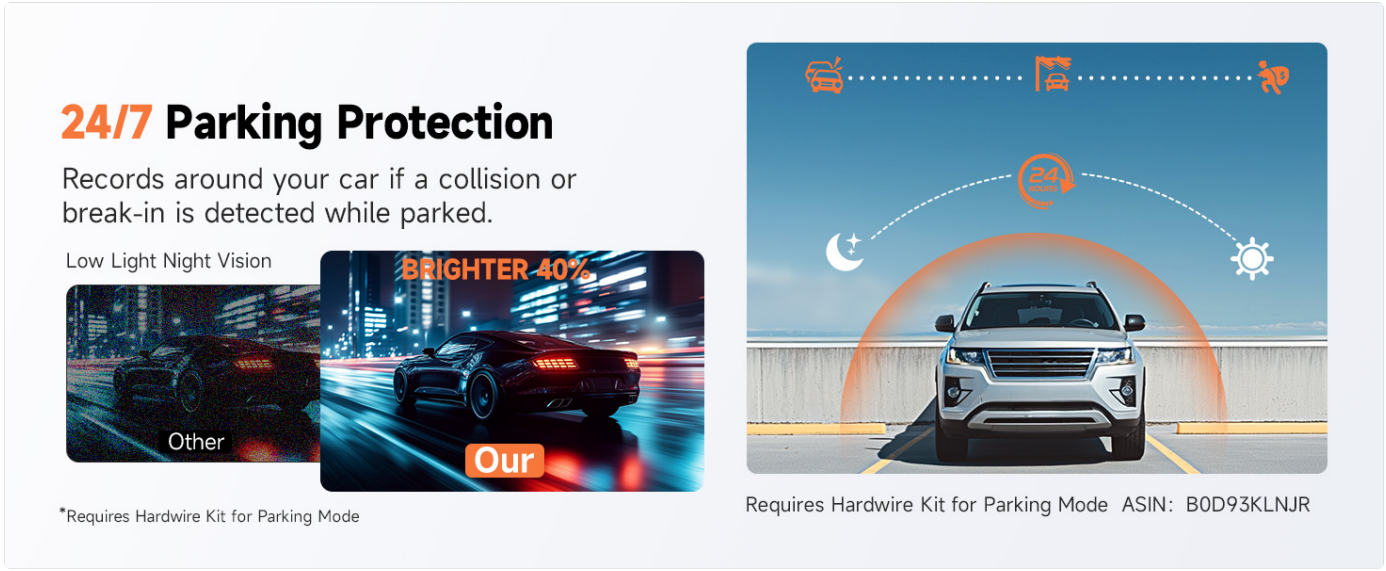



Image: 24/7 Parking Protection feature, requiring a hardwire kit.

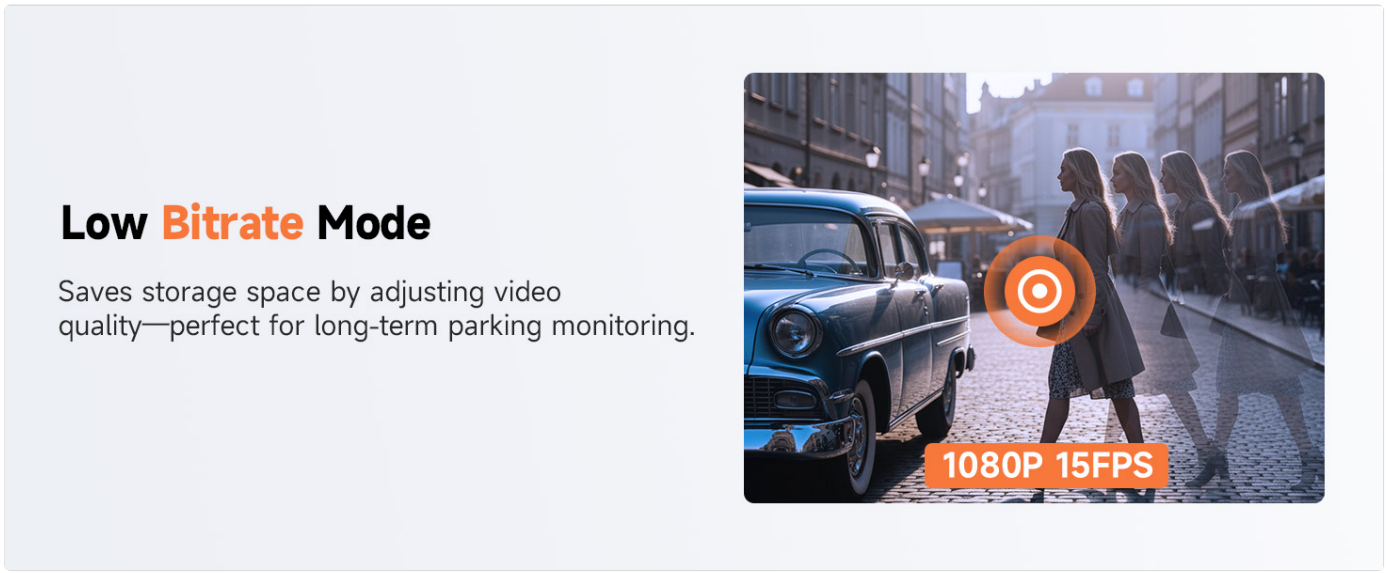



Image: Low Bitrate Mode for efficient long-term parking monitoring.

## Maintenance

### 1. SD Card Care

Regularly format the SD card (e.g., once a month) through the dash cam's menu to prevent data corruption and ensure smooth recording. Replace the SD card if you notice any recording errors or performance degradation.

### 2. Cleaning

Use a soft, dry cloth to clean the dash cam lenses and screen. Avoid using abrasive cleaners or solvents that could damage the device. Ensure the windshield area where the dash cam is mounted is clean for optimal adhesion and clear recording.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Dash cam does not power on. | Loose power connection, faulty car charger, vehicle power outlet issue. | Check car charger connection. Ensure vehicle's 12V outlet is functional. Try a different power source if available. |
| Recording errors or corrupted files. | SD card full, corrupted, or incompatible. | Format the SD card. Try a new, high-quality microSD card (Class 10 or U3 recommended). |
| Rear camera is not displaying or is loose. | Loose cable connection, improper mounting. | Ensure the rear camera cable is securely connected to the main unit. Re-secure the rear camera mount to prevent dangling. |
| Wi-Fi connection issues with app. | Incorrect Wi-Fi password, out of range, app malfunction. | Ensure correct Wi-Fi password. Stay within 5 meters of the dash cam. Restart the app and dash cam. |
| Parking mode not working. | Hardwire kit not installed or connected correctly. | Verify the hardwire kit (ASIN: B0D93KLNJR) is properly installed and connected to a constant power source. |

## Specifications

| Feature | Detail |
|---|---|
| Brand | ecomoment |
| Model Name | GT807 |
| Video Capture Resolution | Front: 4K (2160p), Rear: 2.5K, Interior: 1080P |
| Screen Size | 3.2 inches (LCD) |
| Field of View | 170 degrees (Front) |
| Connectivity Technology | USB, Wi-Fi |
| Special Features | App Control, Automatic Incident Detection (G-Sensor), Built-In WiFi, Loop Recording, Advanced Night Vision (4 IR LEDs for interior) |
| Included Memory Card | 64 GB SD Card (pre-installed) |
| Max. Supported Memory Card Size | 512 GB microSD |
| Mounting Type | Windshield Mount |
| Item Dimensions (D x W x H) | 4.1"D x 1.6"W x 1.6"H |
| Item Weight | 3.52 ounces |
| Operating Temperature | -20°F to 70°F |

## Warranty and Support

The ecomoment GT807 dash cam comes with a 12-month replacement warranty and a 45-day refund guarantee. For any questions or support needs, please contact our dedicated customer service team. Lifetime support is available to assist you with any issues or inquiries.

## 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